CPC COOPERATIVE PATENT CLASSIFICATION

C CHEMISTRY; METALLURGY

(NOTES omitted)

CHEMISTRY

- C10 PETROLEUM, GAS OR COKE INDUSTRIES; TECHNICAL GASES CONTAINING CARBON MONOXIDE; FUELS; LUBRICANTS; PEAT
- C10M LUBRICATING COMPOSITIONS (well drilling compositions C09K 8/02); USE OF CHEMICAL SUBSTANCES EITHER ALONE OR AS LUBRICATING INGREDIENTS IN A LUBRICATING COMPOSITION (mould release, i.e. separating, agents for metals B22C 3/00, for plastics or substances in a plastic state, in general B29C 33/56, for glass C03B 40/02; textile lubricating compositions D06M 11/00, D06M 13/00, D06M 15/00; immersion oils for microscopy G02B 21/33)

NOTES

- 1. In this subclass, the following terms are used with the meanings indicated:
 - "lubricant" or "lubricating composition" includes cutting oils, hydraulic fluids, metal drawing compositions, flushing oils, slushing oils, or the like;
 - · "aliphatic" includes "cycloaliphatic".
- 2. In this subclass, in the absence of an indication to the contrary, classification is made in the last appropriate place. Thus, a compound having an aromatic ring is classified as aromatic regardless of whether the substituent(s) of interest are on the ring or on an aliphatic part of the molecule.
- 3. In this subclass:
 - a. metal or ammonium salts of a compound are classified as that compound;
 - b. salts or adducts formed between two or more organic compounds are classified according to all compounds forming the salt or adduct, if of interest;
 - a specified compound, e.g. phenols, acids, substituted by a macromolecular hydrocarbon radical is classified as that compound;
 - d. base-materials or thickeners or additives consisting of a mixture for which no specific main group is provided are classified in the most indented group covering all essential constituents of the mixture, for example,
 - a base-material mixture of ketone and amide group C10M 105/00;
 - a base-material mixture of ketone and ether group C10M 105/08;
 - an additive mixture of long and short chain esters group C10M 129/00;
 - an additive mixture of short chain aliphatic and aromatic carboxylic acids group C10M 129/26.
 - e. except for aqueous lubricating compositions containing more than 10% water, which are classified separately, classification is made according to the type of ingredient or mixture of types of ingredients (base-material, thickener or additive) which characterises the composition. Attention is drawn to the fact that a mixture of essential ingredients characterised by only one of its components, rather than by the mixture as a whole, is not classified as a mixture, e.g. a lubricating composition consisting of:
 - a known base-material and a new additive is classified only in the "additive" part of the classification scheme;
 - a known base-material with both a thickener and a further additive as essential ingredients, which may be individually classified as a mixture of thickener and additive;
 - a known base-material with a combination of additives as essential ingredients, which may be individually known or not, is classified in the appropriate place for the additive mixture.
- 4. Any part of a composition which is not identified by the classification according to Notes (2) or (3) above, and which itself is determined to be novel and non-obvious, must also be classified in the last appropriate place. The part can be either a single ingredient or a composition in itself.
- 5. Any part of a composition which is not identified by the classification according to Notes (2) to (4) above, and which is considered to represent information of interest for search, may also be classified in the last appropriate place. This can, for example, be the case when it is considered of interest to enable searching of compositions using a combination of classification symbols. Such non-obligatory classification should be given as "additional information".
- 6. In this subclass, it is desirable to add the indexing codes of subclass C10N.
- 7. {In respect of the classification of mixtures, attention is drawn to Note (3) (e) above.}
- 8. {In this subclass, it is desirable to add the indexing codes of subclass C10M, relating to the chemical constitution of individual compounds of the lubricating compositions.}
- 9. {In this subclass, combination sets [C-Sets] are used. The detailed information about the C-Sets construction and the associated syntax rules are found in the Definitions for C10M.}

C10M

(continued)

WARNING

{In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.}

1/00 (Frozen) {Liquid compositions essentially based on mineral lubricating oils or fatty oils; Their use as lubricants}

WARNING

Group <u>C10M 1/00</u> is no longer used for the classification of documents as of May 1, 2025.

The content of this group is being reclassified into groups C10M 101/00 - C10M 177/00.

Groups $\underline{\text{C10M 1/00}}$ and $\underline{\text{C10M 101/00}}$ - $\underline{\text{C10M 177/00}}$ should be considered in order to perform a complete search.

1/08 (*Frozen*) • {with additives}

WARNING

Group C10M 1/08 is no longer used for the classification of documents as of May 1, 2025.

The content of this group is being reclassified into groups C10M 101/00 - C10M 177/00.

Groups $\underline{\text{C10M 1/08}}$ and

<u>C10M 101/00</u> - <u>C10M 177/00</u> should be considered in order to perform a complete search.

3/00 (*Frozen*) {Liquid compositions essentially based on lubricating components other than mineral lubricating oils or fatty oils and their use as lubricants; Use as lubricants of single liquid substances (compositions in general essentially based on macromolecular compounds CO8L)}

WARNING

Group <u>C10M 3/00</u> is no longer used for the classification of documents as of May 1, 2025.

The content of this group is being reclassified into groups C10M 101/00 - C10M 177/00.

Groups C10M 3/00 and

<u>C10M 101/00</u> - <u>C10M 177/00</u> should be considered in order to perform a complete search.

5/00 (*Frozen*)

{Solid or semi-solid compositions containing as the essential lubricating ingredient mineral lubricating oils or fatty oils and their use}

WARNING

Group C10M 5/00 is no longer used for the classification of documents as of May 1, 2025.

The content of this group is being reclassified into groups $C10M \ 101/00 - C10M \ 177/00$ and $C10N \ 2050/10$.

Groups $\underline{\text{C10M 5/00}}$, $\underline{\text{C10M 101/00}}$ - $\underline{\text{C10M 177/00}}$ and $\underline{\text{C10N 2050/10}}$ should be considered in order to perform a complete search.

7/00 (*Frozen*) {Solid or semi-solid compositions essentially based on lubricating components other than mineral lubricating oils or fatty oils and their use as lubricants; Use as lubricants of single solid or semi-solid substances (compositions in general essentially based on macromolecular compounds C08L)}

WARNING

Group C10M 7/00 is no longer used for the classification of documents as of May 1, 2025.

The content of this group is being reclassified into groups $\underline{\text{C10M 101/00}}$ - $\underline{\text{C10M 177/00}}$ and $\underline{\text{C10N 2050/10}}$.

Groups C10M 7/00, C10M 101/00 - C10M 177/00 and C10N 2050/10 should be considered in order to perform a complete search.

Base-Materials

101/00

Lubricating compositions characterised by the base-material being a mineral or fatty oil (containing more than 10% water <u>C10M 173/00</u>)

WARNING

Groups C10M 101/00 - C10M 101/04 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00.

All groups listed in this Warning should be considered in order to perform a complete search.

101/02 • Petroleum fractions

101/025 • • {waxes}

101/04 • Fatty oil fractions

103/00 Lubricating compositions characterised by the base-material being an inorganic material (containing more than 10% water C10M 173/00)

WARNING

Groups $\underline{C10M\ 103/00}$ - $\underline{C10M\ 103/06}$ are incomplete pending reclassification of documents from groups $\underline{C10M\ 1/00}$, $\underline{C10M\ 1/08}$, $\underline{C10M\ 3/00}$, $\underline{C10M\ 5/00}$ and $\underline{C10M\ 7/00}$.

All groups listed in this Warning should be considered in order to perform a complete search.

103/02 . Carbon; Graphite

. Metals; Alloys

. Metal compounds

Base-Materials C10M

105/00	Lubricating compositions characterised by the base-material being a non-macromolecular organic compound	105/58	Amines, e.g. polyalkylene polyamines, quaternary amines (polyalkylene polyamines with eleven or more monomer units <u>C10M 107/44</u>)
	WARNING	105/60	 having amino groups bound to an acyclic or cycloaliphatic carbon atom
	Groups <u>C10M 105/00</u> - <u>C10M 105/80</u> are	105/62	containing hydroxy groups
	incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00,	105/64	having amino groups bound to a carbon atom of a six-membered aromatic ring
	C10M 5/00 and C10M 7/00.	105/66	containing hydroxy groups
	All groups listed in this Warning should be	105/68	
	considered in order to perform a complete search.		. Amides; Imides
		105/70	. as ring hetero atom
105/02	 Well-defined hydrocarbons (petroleum fractions 	105/72	containing sulfur, selenium or tellurium
	<u>C10M 101/02</u>)	105/74	• containing phosphorus
105/04	aliphatic	105/76	containing silicon
105/06	aromatic	105/78	 containing boron
105/08	 containing oxygen 	105/80	containing atoms of elements not provided for in
105/10	 having hydroxy groups bound to acyclic or cycloaliphatic carbon atoms 	107/00	groups <u>C10M 105/02</u> - <u>C10M 105/78</u> Lubricating compositions characterised by the
105/12	monohydroxy	107700	base-material being a macromolecular compound
105/14	polyhydroxy		•
105/16	having hydroxy groups bound to a carbon atom of		WARNING
	a six-membered aromatic ring		Groups <u>C10M 107/00</u> - <u>C10M 107/54</u> are
105/18	Ethers, e.g. epoxides		incomplete pending reclassification of documents
105/20	Aldehydes; Ketones		from groups C10M 1/00, C10M 1/08, C10M 3/00,
105/22	Carboxylic acids or their salts		<u>C10M 5/00</u> and <u>C10M 7/00</u> .
105/24	having only one carboxyl group bound to an acyclic carbon atom, cycloaliphatic carbon atom or hydrogen		All groups listed in this Warning should be considered in order to perform a complete search.
105/26	having more than one carboxyl group bound to	107/02	 Hydrocarbon polymers; Hydrocarbon polymers
103/20	an acyclic carbon atom or cycloaliphatic carbon		modified by oxidation
	atom	107/04	Polyethene
105/28	having only one carboxyl group bound to a	107/06	 containing propene
103/20	carbon atom of a six-membered aromatic ring	107/08	containing butene
105/30	having more than one carboxyl group bound to	107/10	containing aliphatic monomer having more than 4
100,00	a carbon atom of a six-membered aromatic ring		carbon atoms
105/32	Esters	107/12	containing aromatic monomer, e.g. styrene
105/34	of monocarboxylic acids	107/14	containing conjugated diens
105/36	of polycarboxylic acids	107/16	containing non-conjugated diene
105/38	of polyhydroxy compounds	107/18	Hydrocarbon polymers modified by oxidation
105/40	containing free hydroxy or carboxyl groups	107/20	• containing oxygen (C10M 107/18 takes precedence)
105/40		107/22	Macromolecular compounds obtained by
103/42	at least three esterified carboxyl groups and derived from the combination of at least three		reactions only involving carbon-to-carbon unsaturated bonds
	different types of the following five types	107/24	containing monomers having an unsaturated
	of compound: monohydroxy compounds,		radical bound to an alcohol, aldehyde, ketonic,
	polyhydroxy compounds, monocarboxylic		ether, ketal or acetal radical
	acids, polycarboxylic acids and hydroxy	107/26	containing monomers having an unsaturated
	carboxylic acids		radical bound to an acyloxy radical of a
105/44	derived from the combination of		saturated carboxylic or carbonic acid
	monocarboxylic acids, dicarboxylic acids	107/28	containing monomers having an unsaturated
	and dihydroxy compounds only and having		radical bound to a carboxyl radical, e.g.
	no free hydroxy or carboxyl groups		acrylate
105/46	derived from the combination of monohydroxy compounds, dihydroxy compounds and dicarboxylic acids only and	107/30	Macromolecular compounds obtained otherwise than by reactions only involving carbon-to-carbon unsaturated bonds
	having no free hydroxy or carboxyl groups	107/32	Condensation polymers of aldehydes or
105/48	of carbonic acid	101132	ketones; Polyesters; Polyethers
105/50	containing halogen	107/34	Polyoxyalkylenes
105/50	containing raiogen containing carbon, hydrogen and halogen only	107/34	Polysaccharides, e.g. cellulose
105/525	{halogenated waxes}	107/38	 containing halogen
		107/38	containing natogen containing nitrogen
105/54	containing carbon, hydrogen, halogen and oxygen	107/40	• containing introgen
105/56	containing nitrogen		

Base-Materials C10M

107/42	Macromolecular compounds obtained by reactions only involving carbon-to-carbon unsaturated bonds	113/00	Lubricating compositions characterised by the thickening agent being an inorganic material
107/44	Macromolecular compounds obtained otherwise		WARNING
107/46 107/48	than by reactions only involving carbon-to-carbon unsaturated bonds containing sulfur containing phosphorus		Groups C10M 113/00 - C10M 113/16 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00.
107/50	• containing silicon		All groups listed in this Warning should be
107/52 107/54	 containing boron containing atoms of elements not provided for in 		considered in order to perform a complete search.
109/00	groups C10M 107/02 - C10M 107/52 Lubricating compositions characterised by the base-material being a compound of unknown or	113/02 113/04 113/06	Carbon; GraphiteSulfurMetals; Alloys
	incompletely defined constitution (C10M 101/00	113/08	Metal compounds
	takes precedence)	113/10	. Clays; Micas
	WARNING	113/12	. Silica
	Groups C10M 109/00 - C10M 109/02 are	113/14	• Glass
	incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00,	113/16	 Inorganic material treated with organic compounds, e.g. coated
	C10M 5/00 and C10M 7/00. All groups listed in this Warning should be	115/00	Lubricating compositions characterised by the thickener being a non-macromolecular organic compound other than a carboxylic acid or salt
	considered in order to perform a complete search.		thereof
109/02	Reaction products		WARNING
111/00	Lubrication compositions characterised by the base-material being a mixture of two or more compounds covered by more than one of the main groups C10M 101/00 - C10M 109/00, each of these		Groups <u>C10M 115/00</u> - <u>C10M 115/12</u> are incomplete pending reclassification of documents from groups <u>C10M 1/00</u> , <u>C10M 1/08</u> , <u>C10M 3/00</u> , <u>C10M 5/00</u> and <u>C10M 7/00</u> .
	compounds being essential WARNING		All groups listed in this Warning should be
			considered in order to perform a complete search.
	Groups <u>C10M 111/00</u> - <u>C10M 111/06</u> are incomplete pending reclassification of documents	115/02	• Hydrocarbons (petroleum fractions <u>C10M 121/02</u>)
	from groups C10M 1/00, C10M 1/08, C10M 3/00,	115/04	 containing oxygen
	C10M 5/00 and C10M 7/00.	115/06	 containing halogen
	All groups listed in this Warning should be	115/08	 containing nitrogen
	considered in order to perform a complete search.	115/10	. containing sulfur
		115/12	 containing phosphorus
111/02 111/04	 at least one of them being a non-macromolecular organic compound at least one of them being a macromolecular organic compound 	117/00	Lubricating compositions characterised by the thickener being a non-macromolecular carboxylic acid or salt thereof
111/06	at least one of them being a compound of the type		WARNING
Thickeners NOTE	covered by group C10M 109/00		Groups <u>C10M 117/00</u> - <u>C10M 117/10</u> are incomplete pending reclassification of documents from groups <u>C10M 1/00</u> , <u>C10M 1/08</u> , <u>C10M 3/00</u> , <u>C10M 5/00</u> and <u>C10M 7/00</u> .
In groups	C10M 113/00-C10M 123/00, the following term is used the the search indicated:		All groups listed in this Warning should be considered in order to perform a complete search.
"thicke comport consists	ner" is an agent which solidifies other liquid nents to form a grease. Solid lubricants ing of solid components are classified in groups	117/02	 having only one carboxyl group bound to an acyclic carbon atom, cycloaliphatic carbon atom or hydrogen
<u>C10M</u>	<u>103/00</u> - <u>C10M 111/00</u> .	117/04	containing hydroxy groups
		117/06	having more than one carboxyl group bound to an acyclic carbon atom or cycloaliphatic carbon atom
		117/08	having only one carboxyl group bound to a carbon atom of a six-membered aromatic ring having more than one carboxyl group bound to a
		1 1 // 111	naving more inan one carboval group bound to a

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117/10

• having more than one carboxyl group bound to a carbon atom of a six-membered aromatic ring

Thickeners C10M

119/00	Lubricating compositions characterised by the thickener being a macromolecular compound	123/00	Lubricating compositions characterised by the thickener being a mixture of two or more
	WARNING		compounds covered by more than one of the main groups <u>C10M 113/00</u> - <u>C10M 121/00</u> , each of these
	Groups C10M 119/00 - C10M 119/30 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00.		compounds being essential (inorganic materials coated with organic compounds C10M 113/16) WARNING
	All groups listed in this Warning should be considered in order to perform a complete search.		Groups <u>C10M 123/00</u> - <u>C10M 123/06</u> are incomplete pending reclassification of documents from groups <u>C10M 1/00</u> , <u>C10M 1/08</u> , <u>C10M 3/00</u> ,
119/02	 Hydrocarbon polymers; Hydrocarbon polymers modified by oxidation 		C10M 5/00 and C10M 7/00. All groups listed in this Warning should be
119/04	 containing oxygen (hydrocarbon polymers modified by oxidation <u>C10M 119/02</u>) 		considered in order to perform a complete search.
119/06	Macromolecular compounds obtained by reactions only involving carbon-to-carbon	123/02	 at least one of them being a non-macromolecular compound
119/08	unsaturated bonds containing monomers having an unsaturated	123/04	 at least one of them being a macromolecular compound
	radical bound to an alcohol, aldehdo, ketonic, ether, ketal or acetal radical	123/06	 at least one of them being a compound of the type covered by group <u>C10M 121/00</u>
119/10	containing monomers having an unsaturated radical bound to an acyloxy radical of a	<u>Additives</u>	
119/12	saturated carboxylic or carbonic acid containing monomers having an unsaturated	125/00	Lubricating compositions characterised by the additive being an inorganic material
	radical bound to a carboxyl radical, e.g. acrylate		WARNING
119/14	 Macromolecular compounds obtained otherwise than by reactions only involving carbon-to-carbon unsaturated bonds 		Groups <u>C10M 125/00</u> - <u>C10M 125/30</u> are incomplete pending reclassification of documents from groups <u>C10M 1/00</u> , <u>C10M 1/08</u> , <u>C10M 3/00</u> ,
119/16	Condensation polymers of aldehydes or ketones; Polyesters; Polyethers		C10M 5/00 and C10M 7/00. All groups listed in this Warning should be
119/18	Polyoxyalkylenes		considered in order to perform a complete search.
119/20 119/22	Polysaccharides, e.g. cellulose containing hologon	125/02	Carbon; Graphite
119/22	containing halogencontaining nitrogen	125/04	• Metals; Alloys
119/24	containing sulfur	125/06	• Sulfur
119/28	containing phosphorus	125/08	Metal carbides or hydrides
119/30	 containing phosphorus containing atoms of elements not provided for in 	125/10	 Metal oxides, hydroxides, carbonates or
115,00	groups C10M 119/02 - C10M 119/28		bicarbonates
101/00		125/12	Metal carbonyls
121/00	Lubricating compositions characterised by the thickener being a compound of unknown or	125/14	• Water (aqueous lubricating compositions containing more than 10% water <u>C10M 173/00</u>)
	incompletely defined constitution	125/16	 Hydrogen peroxide; Oxygenated water
	WARNING	125/18	 Compounds containing halogen
	Groups C10M 121/00 - C10M 121/04 are	125/20	 Compounds containing nitrogen
	incomplete pending reclassification of documents	125/22	• Compounds containing sulfur, selenium or tellurium
	from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00.	125/24	 Compounds containing phosphorus, arsenic or antimony
	All groups listed in this Warning should be considered in order to perform a complete search.	125/26	 Compounds containing silicon or boron, e.g. silica, sand
	complete seaten.	125/28	Glass
121/02	Petroleum fractions, e.g. tars	125/30	Clay
121/04	Reaction products		

40=100		100/60	D :
127/00	Lubricating compositions characterised by	129/62	Rosin acids
	the additive being a non- macromolecular hydrocarbon (petroleum fractions <u>C10M 159/04</u>)	129/64	 Acids obtained from polymerised unsaturated acids
	<u>WARNING</u>	129/66	Epoxidised acids or esters
	Groups C10M 127/00 - C10M 127/06 are	129/68	. Esters (epoxidised <u>C10M 129/66</u>)
	incomplete pending reclassification of documents	129/70	of monocarboxylic acids
	from groups C10M 1/00, C10M 1/08, C10M 3/00,	129/72	of polycarboxylic acids
	C10M 5/00 and C10M 7/00.	129/74	• • • of polyhydroxy compounds
	All groups listed in this Warning should be	129/76	• • • containing free hydroxy or carboxyl groups
	considered in order to perform a complete search.	129/78	Complex esters, i.e. compounds containing
	considered in order to perform a complete search.		at least three esterified carboxyl groups and
127/02	 well-defined aliphatic 		derived from the combination of at least three
127/04	 well-defined aromatic 		different types of the following five types
127/06	Alkylated aromatic hydrocarbons		of compound: monohydroxy compounds, polyhydroxy compounds, monocarboxylic
129/00	Lubricating compositions characterised by the		acids, polycarboxylic acids, hydroxy carboxylic
	additive being an organic non-macromolecular		acids
	compound containing oxygen	129/80	derived from the combination of
	WARNING		monocarboxylic acids, dicarboxylic acids and dihydroxy compounds only and having
	Groups C10M 129/00 - C10M 129/95 are		no free hydroxy or carboxyl groups
	incomplete pending reclassification of documents	129/82	• • • derived from the combination of
	from groups C10M 1/00, C10M 1/08, C10M 3/00,	125,02	monohydroxy compounds, dihydroxy
	<u>C10M 5/00</u> and <u>C10M 7/00</u> .		compounds and dicarboxylic acids only and
	All groups listed in this Warning should be		having no free hydroxy or carboxyl groups
	considered in order to perform a complete search.	129/84	of carbonic acid
120/02		129/86	 having a carbon chain of 30 or more atoms
129/02	having a carbon chain of less than 30 atoms	129/88	Hydroxy compounds
129/04	Hydroxy compounds	129/90	having hydroxy groups bound to acyclic or
129/06	 having hydroxy groups bound to acyclic or cycloaliphatic carbon atoms 		cycloaliphatic carbon atoms
129/08	containing at least 2 hydroxy groups	129/91	• • • having hydroxy groups bound to a carbon atom
129/08	Containing at least 2 hydroxy groups having hydroxy groups bound to a carbon atom		of a six-membered aromatic ring
129/10	of a six-membered aromatic ring	129/92	Carboxylic acids
129/12	• • • with condensed rings	129/93	 having carboxyl groups bound to acyclic or
129/14	containing at least 2 hydroxy groups		cycloaliphatic carbon atoms
129/14	. Ethers	129/94	having carboxyl groups bound to a carbon atom
129/18	Epoxides	4.00 (0.7	of a six-membered aromatic ring
129/20	Cyclic ethers having 4 or more ring atoms, e.g.	129/95	Esters
127/20	furans, dioxolanes	131/00	Lubricating compositions characterised by the
129/22	Peroxides; Ozonides		additive being an organic non-macromolecular
129/24	. Aldehydes; Ketones		compound containing halogen
129/26	Carboxylic acids; Salts thereof		WARNING
129/28	having carboxyl groups bound to acyclic or		
125,20	cycloaliphatic carbon atoms		Groups C10M 131/00 - C10M 131/14 are
129/30	having 7 or less carbon atoms		incomplete pending reclassification of documents
129/32	monocarboxylic		from groups <u>C10M 1/00</u> , <u>C10M 1/08</u> , <u>C10M 3/00</u> , <u>C10M 5/00</u> and <u>C10M 7/00</u> .
129/34	polycarboxylic		
129/36	containing hydroxy groups		All groups listed in this Warning should be considered in order to perform a complete search.
129/38	having 8 or more carbon atoms		considered in order to perform a complete search.
129/40	monocarboxylic	131/02	containing carbon, hydrogen and halogen only
129/42	polycarboxylic	131/04	. aliphatic
129/44	containing hydroxy groups	131/06	• • aromatic
129/46	cycloaliphatic	131/08	containing carbon, hydrogen, halogen and oxygen
129/48	having carboxyl groups bound to a carbon atom	131/10	. Alcohols; Ethers; Aldehydes; Ketones
	of a six-membered aromatic ring	131/12	. Acids; Salts or esters thereof
129/50	monocarboxylic	131/14	Halogenated waxes
129/52	polycarboxylic		Č
129/54	containing hydroxy groups		
129/56	Acids of unknown or incompletely defined		
127/00	constitution		
129/58	Naphthenic acids		
129/60	Tall oil acids		
-			

133/00	Lubricating compositions characterised by the	135/08	 containing a sulfur-to-oxygen bond
	additive being an organic non-macromolecular	135/10	 Sulfonic acids or derivatives thereof
	compound containing nitrogen	135/12	 Thio-acids; Thiocyanates; Derivatives thereof
	<u>WARNING</u>	135/14	 having a carbon-to-sulfur double bond
	Groups <u>C10M 133/00</u> - <u>C10M 133/58</u> are	135/16	thiourea type, i.e. containing the group
	incomplete pending reclassification of documents		S
	from groups <u>C10M 1/00</u> , <u>C10M 1/08</u> , <u>C10M 3/00</u> ,)N-C-N<
	C10M 5/00 and C10M 7/00.	135/18	
	All groups listed in this Warning should be	133/16	thiocarbamic type, e.g. containing the groups
	considered in order to perform a complete search.		S S
			>N-C-S- or >N-C-O-
133/02	 having a carbon chain of less than 30 atoms 	135/20	 Thiols; Sulfides; Polysulfides
133/04	. Amines, e.g. polyalkylene polyamines;	135/22	containing sulfur atoms bound to acyclic or
	Quaternary amines (polyalkylene polyamines		cycloaliphatic carbon atoms
	with eleven or more monomer units	135/24	containing hydroxy groups; Derivatives thereof
133/06	C10M 149/22) having amino groups bound to acyclic or	135/26	• • • containing carboxyl groups; Derivatives thereof
155/00	cycloaliphatic carbon atoms	135/28	containing sulfur atoms bound to a carbon atom
133/08	containing hydroxy groups		of a six-membered aromatic ring
133/10	cycloaliphatic	135/30	containing hydroxy groups; Derivatives thereof
133/10	having amino groups bound to a carbon atom	135/32	Heterocyclic sulfur, selenium or tellurium
133/12	of a six-membered aromatic ring	105/01	compounds
133/14	containing hydroxy groups	135/34	the ring containing sulfur and carbon only
133/16	Amides; Imides	135/36	• the ring containing sulfur and carbon with
133/18	of carbonic or haloformic acids		nitrogen or oxygen
133/20	Ureas; Semicarbazides; Allophanates	137/00	Lubricating compositions characterised by the
133/22	containing a carbon-to-nitrogen double bond, e.g.		additive being an organic non-macromolecular
	guanidines, hydrazones, semicarbazones		compound containing phosphorus
133/24	Nitriles		WARNING
133/26	containing a nitrogen-to-nitrogen double bond		Groups <u>C10M 137/00</u> - <u>C10M 137/16</u> are
133/28	Azo compounds		incomplete pending reclassification of documents
133/30	containing a nitrogen-to-oxygen bond		from groups C10M 1/00, C10M 1/08, C10M 3/00,
133/32	containing a nitro group		C10M 5/00 and C10M 7/00.
133/34	containing a nitroso group		All groups listed in this Warning should be
133/36	Hydroxylamines		considered in order to perform a complete search.
133/38	Heterocyclic nitrogen compounds	107/00	
133/40	Six-membered ring containing nitrogen and	137/02	having no phosphorus-to-carbon bond
	carbon only	137/04	. Phosphate esters
133/42	Triazines	137/06	Metal salts
133/44	Five-membered ring containing nitrogen and	137/08	Ammonium or amine salts
122/46	carbon only	137/10	Thio derivatives
133/46	Imidazoles	137/105	• • • {not containing metal}
133/48	• • • the ring containing both nitrogen and oxygen	137/12	• having a phosphorus-to-carbon bond
133/50 133/52	Morpholines	137/14 137/16	containing sulfurhaving a phosphorus-to-nitrogen bond
	having a carbon chain of 30 or more atoms	137/10	· naving a phosphorus-to-introgen bolid
133/54 133/56	AminesAmides; Imides	139/00	Lubricating compositions characterised
133/58			by the additive being an organic non-
133/36	Heterocyclic compounds		macromolecular compound containing
135/00	Lubricating compositions characterised by the		atoms of elements not provided for in groups
	additive being an organic non-macromolecular		<u>C10M 127/00</u> - <u>C10M 137/00</u>
	compound containing sulfur, selenium or tellurium		WARNING
	WARNING		Groups <u>C10M 139/00</u> - <u>C10M 139/06</u> are
	Groups C10M 135/00 - C10M 135/36 are		incomplete pending reclassification of documents
	incomplete pending reclassification of documents		from groups C10M 1/00, C10M 1/08, C10M 3/00,
	from groups <u>C10M 1/00</u> , <u>C10M 1/08</u> , <u>C10M 3/00</u> ,		<u>C10M 5/00</u> and <u>C10M 7/00</u> .
	<u>C10M 5/00</u> and <u>C10M 7/00</u> .		All groups listed in this Warning should be
	All groups listed in this Warning should be		considered in order to perform a complete search.
	considered in order to perform a complete search.	139/02	Esters of silicon acids
125/02	Sulfurised compounds	139/02	 having a silicon-to-carbon bond, e.g. silanes
135/02 135/04	Sulfurised compoundsHydrocarbons	137/04	• maxing a sincon to-caroon bond, e.g. snanes

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135/06

. . Esters, e.g. fats

139/06 141/00	 having a metal-to-carbon bond (metal complexes of unknown constitution <u>C10M 159/18</u>) Lubricating compositions characterised by 	145/00	Lubricating compositions characterised by the additive being a macromolecular compound containing oxygen (oxidised hydrocarbons
141/00	the additive being a mixture of two or more compounds covered by more than one of the main		<u>C10M 143/18</u>) <u>WARNING</u>
	groups C10M 125/00 - C10M 139/00, each of these		
	compounds being essential		Groups <u>C10M 145/00</u> - <u>C10M 145/40</u> are incomplete pending reclassification of documents
	WARNING		from groups <u>C10M 1/00</u> , <u>C10M 1/08</u> , <u>C10M 3/00</u> , <u>C10M 5/00</u> and <u>C10M 7/00</u> .
	Groups C10M 141/00 - C10M 141/12 are		All groups listed in this Warning should be
	incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00.	1.45/02	considered in order to perform a complete search.
	All groups listed in this Warning should be	145/02	 Macromolecular compounds obtained by reactions only involving carbon-to-carbon unsaturated bonds
	considered in order to perform a complete search.	145/04	containing monomers having an unsaturated
141/02	• at least one of them being an organic oxygen-	- 12, 2 1	radical bound to an alcohol, aldehyde, ketonic, ether, ketal or acetal radical
1.41/0.4	containing compound	145/06	containing monomers having an unsaturated
141/04	at least one of them being an organic halogen- containing compound		radical bound to an acyloxy radical of a saturated carboxylic or carbonic acid
141/06	at least one of them being an organic nitrogen-	145/08	Vinyl esters of a saturated carboxylic or
141/08	containing compoundat least one of them being an organic sulfur-,		carbonic acid
141/00	selenium- or tellurium-containing compound	145/10	containing monomers having an unsaturated
141/10	at least one of them being an organic phosphorus-	145/12	radical bound to a carboxyl radical, e.g. acrylate monocarboxylic
	containing compound	145/12	Acrylate; Methacrylate
141/12	• at least one of them being an organic compound	145/16	polycarboxylic
	containing atoms of elements not provided for in	145/18	Macromolecular compounds obtained otherwise
	groups <u>C10M 141/02</u> - <u>C10M 141/10</u>		than by reactions only involving carbon-to-carbon
143/00	Lubricating compositions characterised by the		unsaturated bonds
	additive being a macromolecular hydrocarbon or	145/20	Condensation polymers of aldehydes or ketones
	such hydrocarbon modified by oxidation	145/22	• Polyesters
	WARNING	145/24	Polyethers
	Groups <u>C10M 143/00</u> - <u>C10M 143/18</u> are	145/26	Polyoxyalkylenes
	incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00,	145/28	only
	$\underline{\text{C10M 5/00}}$ and $\underline{\text{C10M 7/00}}$.	145/30	of alkylene oxides containing 3 carbon atoms only
	All groups listed in this Warning should be considered in order to perform a complete search.	145/32	of alkylene oxides containing 4 or more carbon atoms
143/02	• Polyethene	145/34	of two or more specified different types
143/04	 containing propene 	145/36	etherified
143/06	containing butene	145/38	esterified
143/08	containing aliphatic monomer having more than 4 carbon atoms	145/40	• Polysaccharides, e.g. cellulose
143/10	containing aromatic monomer, e.g. styrene	147/00	Lubricating compositions characterised by the additive being a macromolecular compound
143/12	containing conjugated diene		containing halogen
143/14	 containing non-conjugated diene 		
143/16	 containing cycloaliphatic monomer 		WARNING
143/18	Oxidised hydrocarbons, i.e. oxidised subsequent to macromolecular formation		Groups <u>C10M 147/00</u> - <u>C10M 147/04</u> are incomplete pending reclassification of documents from groups <u>C10M 1/00</u> , <u>C10M 1/08</u> , <u>C10M 3/00</u> , <u>C10M 5/00</u> and <u>C10M 7/00</u> .
			All groups listed in this Warning should be considered in order to perform a complete search.
		147/02	 Monomer containing carbon, hydrogen and halogen only
		147/04	Monomer containing carbon, hydrogen, halogen and oxygen

149/00	Lubricating compositions characterised by the additive being a macromolecular compound containing nitrogen	153/04	 Macromolecular compounds obtained otherwise than by reactions only involving carbon-to-carbon unsaturated bonds
	WARNING	155/00	Lubricating compositions characterised by the
	Groups <u>C10M 149/00</u> - <u>C10M 149/22</u> are incomplete pending reclassification of documents from groups <u>C10M 1/00</u> , <u>C10M 1/08</u> , <u>C10M 3/00</u> , <u>C10M 5/00</u> and <u>C10M 7/00</u> .		additive being a macromolecular compound containing atoms of elements not provided for in groups $\underline{\text{C10M 143/00}}$ - $\underline{\text{C10M 153/00}}$
	All groups listed in this Warning should be		WARNING
149/02	considered in order to perform a complete search. Macromolecular compounds obtained by reactions only involving carbon-to-carbon unsaturated bonds		Groups C10M 155/00 - C10M 155/04 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00.
149/04	containing monomers having an unsaturated radical bound to an amino group		All groups listed in this Warning should be considered in order to perform a complete search.
149/06	containing monomers having an unsaturated	155/02	Monomer containing silicon
149/08	radical bound to an amido or imido group containing monomers having an unsaturated	155/04	Monomer containing boron
147/00	radical bound to a nitrile group	157/00	Lubricating compositions characterised
149/10	containing monomers having an unsaturated radical bound to a nitrogen-containing hetero ring		by the additive being a mixture of two or more macromolecular compounds covered
149/12	 Macromolecular compounds obtained otherwise than by reactions only involving carbon-to-carbon unsaturated bonds 		by more than one of the main groups <u>C10M 143/00</u> - <u>C10M 155/00</u> , each of these compounds being essential
149/14	a condensation reaction being involved		WARNING
149/16	 between the nitrogen-containing monomer and an aldehyde or ketone 		Groups <u>C10M 157/00</u> - <u>C10M 157/10</u> are
149/18	Polyamides		incomplete pending reclassification of documents from groups <u>C10M 1/00</u> , <u>C10M 1/08</u> , <u>C10M 3/00</u> ,
149/20	Polyureas		C10M 5/00 and C10M 7/00.
149/22	Polyamines		All groups listed in this Warning should be
151/00	I ubrigating compositions characterized by the		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
151/00	Lubricating compositions characterised by the		considered in order to perform a complete search.
151/00	additive being a macromolecular compound containing sulfur, selenium or tellurium	157/02	at least one of them being a halogen-containing compound
151/00	additive being a macromolecular compound containing sulfur, selenium or tellurium WARNING	157/02 157/04	 at least one of them being a halogen-containing compound at least one of them being a nitrogen-containing
151/00	additive being a macromolecular compound containing sulfur, selenium or tellurium		 at least one of them being a halogen-containing compound at least one of them being a nitrogen-containing compound at least one of them being a sulfur-, selenium- or tellurium-containing compound
151/00	additive being a macromolecular compound containing sulfur, selenium or tellurium WARNING Groups C10M 151/00 - C10M 151/04 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00.	157/04	 at least one of them being a halogen-containing compound at least one of them being a nitrogen-containing compound at least one of them being a sulfur-, selenium- or tellurium-containing compound at least one of them being a phosphorus-containing
151/00	additive being a macromolecular compound containing sulfur, selenium or tellurium WARNING Groups C10M 151/00 - C10M 151/04 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00,	157/04 157/06	 at least one of them being a halogen-containing compound at least one of them being a nitrogen-containing compound at least one of them being a sulfur-, selenium- or tellurium-containing compound at least one of them being a phosphorus-containing compound at least one of them being a compound containing
151/02	additive being a macromolecular compound containing sulfur, selenium or tellurium WARNING Groups C10M 151/00 - C10M 151/04 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00. All groups listed in this Warning should be considered in order to perform a complete search. Macromolecular compounds obtained by reactions involving only carbon-to-carbon unsaturated bonds	157/04 157/06 157/08 157/10	 at least one of them being a halogen-containing compound at least one of them being a nitrogen-containing compound at least one of them being a sulfur-, selenium- or tellurium-containing compound at least one of them being a phosphorus-containing compound at least one of them being a compound containing atoms of elements not provided for in groups C10M 157/02 - C10M 157/08
	additive being a macromolecular compound containing sulfur, selenium or tellurium WARNING Groups C10M 151/00 - C10M 151/04 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00. All groups listed in this Warning should be considered in order to perform a complete search. Macromolecular compounds obtained by reactions	157/04 157/06 157/08	 at least one of them being a halogen-containing compound at least one of them being a nitrogen-containing compound at least one of them being a sulfur-, selenium- or tellurium-containing compound at least one of them being a phosphorus-containing compound at least one of them being a compound containing atoms of elements not provided for in groups C10M 157/02 - C10M 157/08 Lubricating compositions characterised by the additive being of unknown or incompletely defined constitution (carboxylic acids with less
151/02	additive being a macromolecular compound containing sulfur, selenium or tellurium WARNING Groups C10M 151/00 - C10M 151/04 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00. All groups listed in this Warning should be considered in order to perform a complete search. Macromolecular compounds obtained by reactions involving only carbon-to-carbon unsaturated bonds Macromolecular compounds obtained otherwise than by reactions only involving carbon-to-carbon unsaturated bonds Lubricating compositions characterised by the additive being a macromolecular compound	157/04 157/06 157/08 157/10	 at least one of them being a halogen-containing compound at least one of them being a nitrogen-containing compound at least one of them being a sulfur-, selenium- or tellurium-containing compound at least one of them being a phosphorus-containing compound at least one of them being a compound containing atoms of elements not provided for in groups C10M 157/02 - C10M 157/08 Lubricating compositions characterised by the additive being of unknown or incompletely defined constitution (carboxylic acids with less than 30 carbon atoms in the chain, of unknown or incompletely defined constitution C10M 129/56)
151/02 151/04	additive being a macromolecular compound containing sulfur, selenium or tellurium WARNING Groups C10M 151/00 - C10M 151/04 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00. All groups listed in this Warning should be considered in order to perform a complete search. Macromolecular compounds obtained by reactions involving only carbon-to-carbon unsaturated bonds Macromolecular compounds obtained otherwise than by reactions only involving carbon-to-carbon unsaturated bonds Lubricating compositions characterised by the additive being a macromolecular compound containing phosphorus	157/04 157/06 157/08 157/10	 at least one of them being a halogen-containing compound at least one of them being a nitrogen-containing compound at least one of them being a sulfur-, selenium- or tellurium-containing compound at least one of them being a phosphorus-containing compound at least one of them being a compound containing atoms of elements not provided for in groups C10M 157/02 - C10M 157/08 Lubricating compositions characterised by the additive being of unknown or incompletely defined constitution (carboxylic acids with less than 30 carbon atoms in the chain, of unknown or incompletely defined constitution C10M 129/56) WARNING
151/02 151/04	additive being a macromolecular compound containing sulfur, selenium or tellurium WARNING Groups C10M 151/00 - C10M 151/04 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00. All groups listed in this Warning should be considered in order to perform a complete search. Macromolecular compounds obtained by reactions involving only carbon-to-carbon unsaturated bonds Macromolecular compounds obtained otherwise than by reactions only involving carbon-to-carbon unsaturated bonds Lubricating compositions characterised by the additive being a macromolecular compound containing phosphorus WARNING	157/04 157/06 157/08 157/10	 at least one of them being a halogen-containing compound at least one of them being a nitrogen-containing compound at least one of them being a sulfur-, selenium- or tellurium-containing compound at least one of them being a phosphorus-containing compound at least one of them being a compound containing atoms of elements not provided for in groups C10M 157/02 - C10M 157/08 Lubricating compositions characterised by the additive being of unknown or incompletely defined constitution (carboxylic acids with less than 30 carbon atoms in the chain, of unknown or incompletely defined constitution C10M 129/56) WARNING Groups C10M 159/00 - C10M 159/24 are incomplete pending reclassification of documents
151/02 151/04	additive being a macromolecular compound containing sulfur, selenium or tellurium WARNING Groups C10M 151/00 - C10M 151/04 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00. All groups listed in this Warning should be considered in order to perform a complete search. Macromolecular compounds obtained by reactions involving only carbon-to-carbon unsaturated bonds Macromolecular compounds obtained otherwise than by reactions only involving carbon-to-carbon unsaturated bonds Lubricating compositions characterised by the additive being a macromolecular compound containing phosphorus WARNING Groups C10M 153/00 - C10M 153/04 are incomplete pending reclassification of documents	157/04 157/06 157/08 157/10	 at least one of them being a halogen-containing compound at least one of them being a nitrogen-containing compound at least one of them being a sulfur-, selenium- or tellurium-containing compound at least one of them being a phosphorus-containing compound at least one of them being a compound containing atoms of elements not provided for in groups C10M 157/02 - C10M 157/08 Lubricating compositions characterised by the additive being of unknown or incompletely defined constitution (carboxylic acids with less than 30 carbon atoms in the chain, of unknown or incompletely defined constitution C10M 129/56) WARNING Groups C10M 159/00 - C10M 159/24 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00.
151/02 151/04	additive being a macromolecular compound containing sulfur, selenium or tellurium WARNING Groups C10M 151/00 - C10M 151/04 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00. All groups listed in this Warning should be considered in order to perform a complete search. Macromolecular compounds obtained by reactions involving only carbon-to-carbon unsaturated bonds Macromolecular compounds obtained otherwise than by reactions only involving carbon-to-carbon unsaturated bonds Lubricating compositions characterised by the additive being a macromolecular compound containing phosphorus WARNING Groups C10M 153/00 - C10M 153/04 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00.	157/04 157/06 157/08 157/10	 at least one of them being a halogen-containing compound at least one of them being a nitrogen-containing compound at least one of them being a sulfur-, selenium- or tellurium-containing compound at least one of them being a phosphorus-containing compound at least one of them being a compound containing atoms of elements not provided for in groups C10M 157/02 - C10M 157/08 Lubricating compositions characterised by the additive being of unknown or incompletely defined constitution (carboxylic acids with less than 30 carbon atoms in the chain, of unknown or incompletely defined constitution C10M 129/56) WARNING Groups C10M 159/00 - C10M 159/24 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00,
151/02 151/04	additive being a macromolecular compound containing sulfur, selenium or tellurium WARNING Groups C10M 151/00 - C10M 151/04 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00. All groups listed in this Warning should be considered in order to perform a complete search. Macromolecular compounds obtained by reactions involving only carbon-to-carbon unsaturated bonds Macromolecular compounds obtained otherwise than by reactions only involving carbon-to-carbon unsaturated bonds Lubricating compositions characterised by the additive being a macromolecular compound containing phosphorus WARNING Groups C10M 153/00 - C10M 153/04 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00,	157/04 157/06 157/08 157/10	 at least one of them being a halogen-containing compound at least one of them being a nitrogen-containing compound at least one of them being a sulfur-, selenium- or tellurium-containing compound at least one of them being a phosphorus-containing compound at least one of them being a compound containing atoms of elements not provided for in groups C10M 157/02 - C10M 157/08 Lubricating compositions characterised by the additive being of unknown or incompletely defined constitution (carboxylic acids with less than 30 carbon atoms in the chain, of unknown or incompletely defined constitution C10M 129/56) WARNING Groups C10M 159/00 - C10M 159/24 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00. All groups listed in this Warning should be considered in order to perform a complete search. {Macromolecular compounds, e.g. macromolecular}
151/02 151/04	additive being a macromolecular compound containing sulfur, selenium or tellurium WARNING Groups C10M 151/00 - C10M 151/04 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00. All groups listed in this Warning should be considered in order to perform a complete search. Macromolecular compounds obtained by reactions involving only carbon-to-carbon unsaturated bonds Macromolecular compounds obtained otherwise than by reactions only involving carbon-to-carbon unsaturated bonds Lubricating compositions characterised by the additive being a macromolecular compound containing phosphorus WARNING Groups C10M 153/00 - C10M 153/04 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00. All groups listed in this Warning should be	157/04 157/06 157/08 157/10 159/00	 at least one of them being a halogen-containing compound at least one of them being a nitrogen-containing compound at least one of them being a sulfur-, selenium- or tellurium-containing compound at least one of them being a phosphorus-containing compound at least one of them being a compound containing compound at least one of them being a compound containing atoms of elements not provided for in groups C10M 157/02 - C10M 157/08 Lubricating compositions characterised by the additive being of unknown or incompletely defined constitution (carboxylic acids with less than 30 carbon atoms in the chain, of unknown or incompletely defined constitution C10M 129/56) WARNING Groups C10M 159/00 - C10M 159/24 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00. All groups listed in this Warning should be considered in order to perform a complete search.

159/06	Waxes, e.g. ozocerite, ceresine, petrolatum, slack-		WARNING
1.50/00	wax		Group C10M 165/00 is incomplete pending
159/08	. Fatty oils		reclassification of documents from groups
159/10 159/12	Rubber Reaction products		<u>C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00</u>
159/123	• Cobtained by phosphorus or phosphorus-		and <u>C10M 7/00</u> .
137/123	containing compounds, e.g. P x S x with organic compounds}		All groups listed in this Warning should be considered in order to perform a complete search.
159/126	• • • {with hydrocarbon polymers}	167/00	Lubricating compositions characterised by the
159/14	obtained by Friedel-Crafts condensation		additive being a mixture of a macromolecular
159/16	obtained by Mannich reactions		compound, a non-macromolecular compound
159/18	Complexes with metals		and a compound of unknown or incompletely defined constitution, each of these compounds
159/20	. Reaction mixtures having an excess of		being essential
	neutralising base, e.g. so-called overbasic or highly basic products		NOTE
159/22	containing phenol radicals		
159/24	containing sulfonic radicals		{ Compositions containing compounds covered by C10M 159/005, as compounds of unknown or
161/00	Lubricating compositions characterised by the		incompletely defined constitution are classified in C10M 161/00}
	additive being a mixture of a macromolecular compound and a non-macromolecular compound,		<u>C10W1101/00</u> }
	each of these compounds being essential		WARNING
	WARNING		Group C10M 167/00 is incomplete pending
	Group C10M 161/00 is incomplete pending		reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00
	reclassification of documents from groups		and C10M 7/00.
	C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00		All groups listed in this Warning should be
	and <u>C10M 7/00</u> .		considered in order to perform a complete search.
	All groups listed in this Warning should be	M:	have made viole this leaves and additions
	considered in order to perform a complete search.	Mixtures of	base-materials, thickeners and additives
163/00	Lubricating compositions characterised by	169/00	Lubricating compositions characterised by
	the additive being a mixture of a compound of		containing as components a mixture of at least two types of ingredient selected from base-materials.
	unknown or incompletely defined constitution and		types of ingredient selected from base-materials, thickeners or additives, covered by the preceding
			types of ingredient selected from base-materials,
	unknown or incompletely defined constitution and a non-macromolecular compound, each of these		types of ingredient selected from base-materials, thickeners or additives, covered by the preceding
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Compositions characterised by physical properties

NOTE

Attention is drawn to Note (5) following the title of the subclass.

171/00

Lubricating compositions characterised by purely physical criteria, e.g. containing as base-material, thickener or additive, ingredients which are characterised exclusively by their numerically specified physical properties, i.e. containing ingredients which are physically well-defined but for which the chemical nature is either unspecified or only very vaguely indicated (chemically defined ingredients C10M 101/00 - C10M 169/00; petroleum fractions C10M 101/02, C10M 121/02, C10M 159/04)

WARNING

Groups <u>C10M 171/00</u> - <u>C10M 171/06</u> are incomplete pending reclassification of documents from groups <u>C10M 1/00</u>, <u>C10M 1/08</u>, <u>C10M 3/00</u>, <u>C10M 5/00</u> and <u>C10M 7/00</u>.

All groups listed in this Warning should be considered in order to perform a complete search.

 $171/001 \qquad \textbf{.} \ \{Electrorheological fluids; smart fluids}\}$

171/002 • {Traction fluids}

171/004 • {Foam inhibited lubricant compositions}

171/005 • {Volatile oil compositions; Vaporous lubricants}

171/007 • {Coloured or dyes-containing lubricant compositions}

171/008 • {Lubricant compositions compatible with

refrigerants}
171/02 • Specified values of viscosity or viscosity index

Specified values of viscosity of viscosity index
 Specified molecular weight or molecular weight distribution

171/06 • Particles of special shape or size

Aqueous lubricating compositions

NOTE

173/00

Attention is drawn to Note (5) following the title of the subclass.

10% wat

WARNING

Groups C10M 173/00 - C10M 173/025 are incomplete pending reclassification of documents from groups C10M 1/00, C10M 1/08, C10M 3/00, C10M 5/00 and C10M 7/00.

All groups listed in this Warning should be considered in order to perform a complete search.

173/02 . not containing mineral or fatty oils173/025 . {for lubricating conveyor belts}

Working-up

175/00

Working-up used lubricants to recover useful products {(destructive distillation C10B; extraction and elimination of PCBs C10G 7/006, C10G 21/006, C10G 25/006; combustion processes F23G; filtration, filters in general B01D); Cleaning (in a mechanical way B08B; integrated processes C23; solid waste B09B)}

WARNING

Groups <u>C10M 175/00</u> - <u>C10M 175/06</u> are incomplete pending reclassification of documents from groups <u>C10M 1/00</u>, <u>C10M 1/08</u>, <u>C10M 3/00</u>, <u>C10M 5/00</u> and <u>C10M 7/00</u>.

All groups listed in this Warning should be considered in order to perform a complete search.

175/0008 • {with the use of adsorbentia}

175/0016 • { with the use of chemical agents }

175/0025 • {by thermal processes}

175/0033 . . {using distillation processes; devices therefor}

175/0041 . . {by hydrogenation processes}

175/005 . {using extraction processes; apparatus therefor}

175/0058 . {by filtration and centrifugation processes;}

apparatus therefor}

175/0066 . {Use of electrical and magnetical means}

175/0075 • {synthetic oil based} 175/0083 • {Lubricating greases}

175/0091 • {Treatment of oils in a continuous lubricating

circuit (e.g. motor oil system)}

175/02 • mineral-oil based
175/04 • aqueous emulsion based
175/06 • by ultrafiltration or osmosis

Preparation or after-treatment

177/00

Special methods of preparation of lubricating compositions; Chemical modification by after-treatment of components or of the whole of a lubricating composition, not covered by other classes

WARNING

Group <u>C10M 177/00</u> is incomplete pending reclassification of documents from groups <u>C10M 1/00</u>, <u>C10M 1/08</u>, <u>C10M 3/00</u>, <u>C10M 5/00</u> and C10M 7/00.

All groups listed in this Warning should be considered in order to perform a complete search.

2201/00

Inorganic compounds or elements as ingredients in lubricant compositions

NOTE

In this group, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions.

used as base materialused as thickening agents

2201/02 . Water

2201/022 . Hydrogen peroxide; Oxygenated water

2201/04 • Elements

2201/0402	usad as basa matarial	2201/126	yead as this traning agents
	used as thickening accepta	2201/126 2201/14	used as thickening agents inorganic compounds surface treated with organic
2201/0406 2201/041	. used as thickening agents. Carbon; Graphite; Carbon black	2201/14	compounds
2201/041	used as base material	2201/145	used as thickening agents
2201/0413	used as thickening agents	2201/143	Carbon dioxide
2201/0410	halogenated, i.e. graphite fluoride	2201/18	Ammonia
2201/042	used as base material	2201/10	· Allinona
		2203/00	Organic non-macromolecular hydrocarbon
2201/0426 2201/043	 used as thickening agents. Sulfur; Selenenium; Tellurium		compounds and hydrocarbon fractions as
	used as base material		ingredients in lubricant compositions
		2203/003	. used as base material
	 used as thickening agents. Metals; Alloys	2203/006	. used as thickening agents
2201/05 2201/053	used as base material	2203/02	. Well-defined aliphatic compounds
2201/055	used as base material used as thickening agents	2203/0206	used as base material
2201/030	Metal compounds	2203/0213	used as thickening agents
2201/06	used as base material	2203/022	saturated
2201/0606	used as base material used as thickening agents	2203/024	unsaturated
2201/0600	Carbides; Hydrides; Nitrides	2203/04	Well-defined cycloaliphatic compounds
	used as base material	2203/045	used as base material
2201/0616	used as base material used as thickening agents	2203/06	Well-defined aromatic compounds
2201/0616	Oxides; Hydroxides; Carbonates or bicarbonates	2203/065	used as base material
2201/062	used as base material	2203/10	• Petroleum or coal fractions, e.g. tars, solvents,
2201/0626			bitumen
2201/0626	 used as thickening agents. Peroxides	2203/1006	used as base material
2201/063	Carbonyls	2203/1013	used as thickening agents
2201/064	Sulfides; Selenides; Tellurides	2203/102	Aliphatic fractions
2201/0653	used as base material	2203/1025	used as base material
2201/0656	used as base materialused as thickening agents	2203/104	Aromatic fractions
2201/0656	Molybdenum sulfide	2203/1045	used as base material
2201/0663	used as base material	2203/106	Naphthenic fractions
2201/0003		2203/1065	used as base material
	used as thickening agents	2203/108	. Residual fractions, e.g. bright stocks
2201/08	. Inorganic acids or salts thereof	2203/108 2203/1085	
2201/08 2201/0803	Inorganic acids or salts thereofused as base material		
2201/08 2201/0803 2201/0806	Inorganic acids or salts thereofused as base materialused as thickening agent	2203/1085	used as base material
2201/08 2201/0803 2201/0806 2201/081	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen 	2203/1085	Organic macromolecular hydrocarbon compounds
2201/08 2201/0803 2201/0806 2201/081 2201/082	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen 	2203/1085	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites 	2203/1085	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/084	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium 	2203/1085	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/084 2201/085	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts 	2203/1085	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/084 2201/085 2201/0853	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material 	2203/1085	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/084 2201/085 2201/0853 2201/0856	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent 	2203/1085	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions.
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/084 2201/085 2201/0853 2201/0856 2201/086	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts 	2203/1085 2205/00 2205/003	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/084 2201/085 2201/0853 2201/0856 2201/086	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material 	2203/1085 2205/00 2205/003 2205/006	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/085 2201/0853 2201/0856 2201/0866 2201/0863 2201/0866	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material used as base material used as thickening agent 	2203/1085 2205/00 2205/003 2205/006 2205/02	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents containing acyclic monomers
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/084 2201/085 2201/0853 2201/0856 2201/086	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material used as thickening agent Boron oxides, acids or salts 	2203/1085 2205/00 2205/003 2205/006 2205/02 2205/0206	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents containing acyclic monomers used as base material
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/085 2201/0853 2201/0856 2201/0866 2201/0863 2201/087 2201/087	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material used as base material used as thickening agent Boron oxides, acids or salts used as thickening agent boron oxides, acids or salts used as base material 	2203/1085 2205/00 2205/003 2205/006 2205/02 2205/0206 2205/0213	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents containing acyclic monomers used as thickening agents used as thickening agents
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/085 2201/0853 2201/0856 2201/0866 2201/0863 2201/0867 2201/0873 2201/0873	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material used as base material used as thickening agent Boron oxides, acids or salts used as thickening agent used as thickening agent used as base material used as base material used as thickening agent 	2203/1085 2205/00 2205/003 2205/006 2205/02 2205/0206 2205/0213 2205/022	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents containing acyclic monomers used as thickening agents used as thickening agents tused as thickening agents tused as thickening agents
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/085 2201/0856 2201/0856 2201/0863 2201/0863 2201/0873 2201/0873 2201/0876 2201/10	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material used as base material used as thickening agent Boron oxides, acids or salts used as thickening agent Boron oxides, acids or salts used as base material used as thickening agent Compounds containing silicon 	2203/1085 2205/00 2205/003 2205/006 2205/02 2205/0206 2205/0213 2205/022 2205/0225	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents containing acyclic monomers used as base material used as thickening agents Ethene tused as base material
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/085 2201/0856 2201/0866 2201/0863 2201/0866 2201/087 2201/0873 2201/0876 2201/10 2201/10	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material used as base material used as thickening agent Boron oxides, acids or salts used as thickening agent Boron oxides, acids or salts used as base material 	2203/1085 2205/00 2205/003 2205/006 2205/020 2205/0206 2205/0213 2205/022 2205/0225 2205/024	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents containing acyclic monomers used as base material used as thickening agents tused as base material used as base material used as base material pused as base material used as base material pused as base material
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/085 2201/0853 2201/0856 2201/0866 2201/0866 2201/087 2201/0873 2201/0876 2201/1006 2201/1006 2201/1006	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material used as base material used as thickening agent Boron oxides, acids or salts used as thickening agent Boron oxides, acids or salts used as base material used as thickening agent Compounds containing silicon 	2203/1085 2205/00 2205/003 2205/006 2205/020 2205/0206 2205/0213 2205/022 2205/0225 2205/024 2205/0245	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents containing acyclic monomers used as base material used as thickening agents Ethene used as base material propene used as base material
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/085 2201/0856 2201/0866 2201/0863 2201/0866 2201/087 2201/0873 2201/0876 2201/10 2201/10	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material used as base material used as thickening agent Boron oxides, acids or salts used as thickening agent Boron oxides, acids or salts used as base material used as base material used as thickening agent Compounds containing silicon used as base material used as thickening agents 	2203/1085 2205/00 2205/003 2205/006 2205/02 2205/0206 2205/0213 2205/022 2205/0225 2205/024 2205/0245 2205/026	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents containing acyclic monomers used as base material used as thickening agents tused as thickening agents used as base material used as thickening agents used as base material used as base material used as base material used as base material Butene
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/085 2201/0853 2201/0866 2201/0863 2201/0866 2201/087 2201/0873 2201/0876 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material used as base material used as thickening agent Boron oxides, acids or salts used as thickening agent compounds containing agent Compounds containing silicon used as thickening agents Silicates used as base material 	2203/1085 2205/00 2205/003 2205/006 2205/02 2205/0206 2205/0213 2205/022 2205/024 2205/024 2205/026 2205/026	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents containing acyclic monomers used as base material used as thickening agents tused as thickening agents used as base material used as thickening agents used as base material
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/085 2201/0853 2201/0866 2201/0863 2201/087 2201/0873 2201/0876 2201/10 2201/10 2201/10 2201/10	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material used as base material used as thickening agent Boron oxides, acids or salts used as thickening agent compounds containing agent compounds containing silicon used as base material used as thickening agents Silicates used as base material used as thickening agents 	2203/1085 2205/00 2205/003 2205/006 2205/02 2205/0206 2205/0213 2205/022 2205/0225 2205/024 2205/0245 2205/026	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents containing acyclic monomers used as base material used as thickening agents tused as thickening agents used as base material used as thickening agents used as base material containing aliphatic monomers having more than
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/085 2201/0856 2201/0866 2201/0863 2201/0866 2201/087 2201/0873 2201/0876 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material used as base material used as thickening agent Boron oxides, acids or salts used as thickening agent compounds containing agent compounds containing silicon used as base material used as thickening agents Silicates used as base material used as base material used as thickening agents Clays; Mica; Zeolites 	2203/1085 2205/00 2205/003 2205/006 2205/020 2205/0203 2205/0225 2205/024 2205/024 2205/024 2205/026 2205/0265 2205/028	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents containing acyclic monomers used as base material used as thickening agents tused as thickening agents used as base material used as thickening agents used as base material coused as base material coused as base material coused as base material containing aliphatic monomers having more than four carbon atoms
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/085 2201/0853 2201/0856 2201/0866 2201/0863 2201/0873 2201/0873 2201/0876 2201/10 2201/1006 2201/1013 2201/1023 2201/1026	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material used as base material used as thickening agent Boron oxides, acids or salts used as base material used as base material used as thickening agent Compounds containing silicon used as base material used as thickening agents Silicates used as thickening agents Clays; Mica; Zeolites used as base material 	2203/1085 2205/00 2205/003 2205/006 2205/020 2205/0213 2205/0225 2205/024 2205/024 2205/026 2205/026 2205/028	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents containing acyclic monomers used as base material used as thickening agents tused as thickening agents used as base material used as thickening agents used as base material used as base material used as base material used as base material vertically agents containing aliphatic monomers having more than four carbon atoms used as base material
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/085 2201/0856 2201/0866 2201/0863 2201/087 2201/0873 2201/0876 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material used as base material used as thickening agent Boron oxides, acids or salts used as thickening agent compounds containing agent compounds containing silicon used as base material used as thickening agents Silicates used as base material used as base material used as thickening agents Clays; Mica; Zeolites 	2203/1085 2205/00 2205/003 2205/006 2205/020 2205/0203 2205/0225 2205/024 2205/024 2205/026 2205/026 2205/028 2205/0285 2205/04	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents containing acyclic monomers used as base material used as thickening agents tused as thickening agents used as base material used as thickening agents used as base material containing aliphatic monomers having more than four carbon atoms used as base material containing aromatic monomers, e.g. styrene
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/085 2201/0856 2201/0866 2201/0863 2201/0866 2201/087 2201/0873 2201/0876 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10 2201/10	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material used as base material used as thickening agent Boron oxides, acids or salts used as base material used as base material used as thickening agent Compounds containing silicon used as base material used as thickening agents Silicates used as base material used as thickening agents Clays; Mica; Zeolites used as base material used as base material used as base material 	2203/1085 2205/00 2205/003 2205/006 2205/020 2205/0205 2205/0225 2205/024 2205/024 2205/026 2205/026 2205/028 2205/028 2205/04 2205/04 2205/04	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents containing acyclic monomers used as base material used as thickening agents tused as thickening agents used as base material used as base material used as base material used as base material cused as base material used as base material containing aliphatic monomers having more than four carbon atoms used as base material containing aromatic monomers, e.g. styrene used as base material
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/085 2201/0856 2201/0866 2201/0866 2201/087 2201/087 2201/087 2201/1006 2201/101 2201/101 2201/102 2201/103 2201/103 2201/103 2201/1036 2201/1036 2201/1036 2201/1036 2201/1036 2201/1036	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material used as thickening agent Boron oxides, acids or salts used as thickening agent compounds containing agent compounds containing silicon used as thickening agents Silicates used as base material used as thickening agents Silicates used as thickening agents Silicates used as thickening agents Silica used as base material used as base material used as thickening agents 	2205/00 2205/00 2205/003 2205/006 2205/020 2205/0205 2205/0225 2205/0224 2205/0245 2205/026 2205/0265 2205/028 2205/028 2205/043 2205/043 2205/046	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents containing acyclic monomers used as base material used as thickening agents tused as thickening agents used as base material used as base material used as base material used as base material cused as base material used as base material
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/085 2201/085 2201/0856 2201/0866 2201/0863 2201/087 2201/087 2201/087 2201/10 2201/10 2201/10 2201/10 2201/103 2201/103 2201/103 2201/103 2201/103 2201/103 2201/103 2201/105 2201/105	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material used as base material used as thickening agent Boron oxides, acids or salts used as base material used as base material used as thickening agent Compounds containing silicon used as base material used as thickening agents Silicates used as base material used as thickening agents Clays; Mica; Zeolites used as base material used as base material used as base material used as base material used as thickening agents Silicates used as base material used as thickening agents Silica 	2205/00 2205/00 2205/003 2205/006 2205/0206 2205/0213 2205/0225 2205/024 2205/0245 2205/026 2205/0265 2205/028 2205/028 2205/04 2205/04 2205/04 2205/04 2205/04	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents containing acyclic monomers used as base material used as thickening agents tused as thickening agents tused as base material used as base material containing aliphatic monomers, e.g. styrene used as base material used as thickening agents containing conjugated dienes
2201/08 2201/0803 2201/0806 2201/081 2201/082 2201/083 2201/085 2201/085 2201/086 2201/086 2201/087 2201/087 2201/087 2201/10 2201/10 2201/10 2201/10 2201/103 2201/103 2201/103 2201/103 2201/103 2201/103 2201/103 2201/103 2201/103 2201/105 2201/105 2201/105	 Inorganic acids or salts thereof used as base material used as thickening agent containing halogen containing nitrogen nitrites containing sulfur, selenium or tellurium Phosphorus oxides, acids or salts used as base material used as thickening agent Chromium oxides, acids or salts used as base material used as thickening agent Boron oxides, acids or salts used as thickening agent compounds, acids or salts used as base material used as thickening agent Compounds containing silicon used as base material used as thickening agents Silicates used as base material used as thickening agents Clays; Mica; Zeolites used as base material used as thickening agents Silica used as base material used as thickening agents 	2205/00 2205/00 2205/003 2205/006 2205/020 2205/0205 2205/0225 2205/0224 2205/0245 2205/026 2205/0265 2205/028 2205/028 2205/043 2205/043 2205/046	Organic macromolecular hydrocarbon compounds or fractions, whether or not modified by oxidation as ingredients in lubricant compositions NOTE In groups C10M 2205/00 - C10M 2205/226, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents containing acyclic monomers used as base material used as thickening agents tused as thickening agents used as base material used as base material used as base material used as base material cused as base material used as base material

2205/00		2207/0412
2205/08	containing non-conjugated dienes	2207/0413 used as thickening agent
2205/083	used as base material	2207/042 • Epoxides
2205/086	used as thickening agents	2207/044 Cyclic ethers having four or more ring atoms, e.g.
2205/10	containing cycloaliphatic monomers	furans, dioxolanes
2205/103	used as base material	2207/046 Hydroxy ethers
2205/106	use as thickening agent	2207/06 • Peroxides; Ozonides
2205/12	Oxidised hydrocarbons, i.e. oxidised subsequent to	2207/08 . Aldehydes; Ketones
	macromolecular formation	2207/085 used as base material
2205/123	used as base material	2207/09 • Metal enolates, i.e. keto-enol metal complexes
2205/126	used as thickening agents	2207/095 used as thickening agent
2205/14	Synthetic waxes, e.g. polythene waxes	2207/10 • Carboxylix acids; Neutral salts thereof
2205/143	used as base material	2207/103 used as base material
2205/146	used as thickening agents	2207/106 used as thickening agents
2205/16	• Paraffin waxes; Petrolatum, e.g. slack wax	2207/12 having carboxyl groups bound to acyclic or
2205/163	used as base material	cycloaliphatic carbon atoms
2205/166	used as thickening agent	2207/1203 used as base material
2205/17	Fisher Tropsch reaction products	2207/1206 used as thickening agents
2205/173	used as base material	2207/121 having hydrocarbon chains of seven or less
2205/176	used as thickening agent	carbon atoms
2205/18	Natural waxes, e.g. ceresin, ozocerite, bees wax,	2207/1213 used as base material
	carnauba; Degras	2207/1216 used as thickening agent
2205/183	used as base material	2207/122 monocarboxylic
2205/186	used as thickening agents	2207/1225 used as thickening agent
2205/20	Natural rubber; Natural resins	2207/123 polycarboxylic
2205/203	used as base material	2207/1233 used as base material
2205/206	used as thickening agents	2207/1236 used as thickening agent
2205/22	Alkylation reaction products with aromatic type	2207/124 containing hydroxy groups; Ethers thereof
	compounds, e.g. Friedel-crafts	2207/1245 used as thickening agent
2205/223	used as base material	2207/125 having hydrocarbon chains of eight up to
2205/226	use as thickening agent	twenty-nine carbon atoms, i.e. fatty acids
		2207/1253 used as base material
2207/00	Organia non magramalagular hydrogorban	
2207/00	Organic non-macromolecular hydrocarbon	2207/1256 used as thickening agent
2207/00	compounds containing hydrogen, carbon and	2207/1256 used as thickening agent 2207/126 monocarboxylic
2207/00	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions	2207/1256 used as thickening agent
2207/00	compounds containing hydrogen, carbon and	2207/1256 used as thickening agent 2207/126 monocarboxylic
2207/00	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic	2207/1256 used as thickening agent 2207/126 monocarboxylic 2207/1265 used as thickening agent
2207/00	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived	2207/1256 used as thickening agent 2207/126 monocarboxylic 2207/1265 used as thickening agent 2207/127 polycarboxylic
2207/00	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as	2207/1256 used as thickening agent 2207/126 monocarboxylic 2207/1265 used as thickening agent 2207/127 polycarboxylic 2207/1273 used as base material
2207/00	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived	2207/1256 used as thickening agent 2207/126 monocarboxylic 2207/1265 used as thickening agent 2207/127 polycarboxylic 2207/1273 used as base material 2207/1276 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/1285 used as thickening agents
	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds	2207/1256 used as thickening agent 2207/126 monocarboxylic 2207/1265 used as thickening agent 2207/127 polycarboxylic 2207/1273 used as base material 2207/1276 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/1285 used as thickening agents 2207/129 having hydrocarbon chains of thirty or more
2207/003	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material	2207/1256 used as thickening agent 2207/1265 used as thickening agent 2207/1265 used as thickening agent 2207/127 polycarboxylic 2207/1273 used as base material 2207/1276 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/1285 used as thickening agents 2207/129 having hydrocarbon chains of thirty or more carbon atoms
2207/003 2207/006	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents	2207/1256 used as thickening agent 2207/1265 used as thickening agent 2207/1265 used as thickening agent 2207/127 polycarboxylic 2207/1273 used as base material 2207/1276 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/1285 used as thickening agents 2207/1290 having hydrocarbon chains of thirty or more carbon atoms 2207/1293 used as base material
2207/003 2207/006 2207/02	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds	2207/1256 used as thickening agent 2207/1265 used as thickening agent 2207/1265 used as thickening agent 2207/127 polycarboxylic 2207/1273 used as base material 2207/1276 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/1285 used as thickening agents 2207/1290 having hydrocarbon chains of thirty or more carbon atoms 2207/1293 used as base material 2207/1296 used as thickening agents
2207/003 2207/006 2207/02 2207/0203	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material	2207/1266 used as thickening agent 2207/1265 used as thickening agent 2207/1265 used as thickening agent 2207/127 polycarboxylic 2207/1273 used as base material 2207/1276 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/1285 used as thickening agents 2207/1290 used as thickening agents 2207/1291 used as base material 2207/1292 used as base material 2207/1293 used as thickening agents 2207/1294 used as thickening agents 2207/1295 used as thickening agents 2207/1296 used as thickening agents 2207/1297 used as thickening agents
2207/003 2207/006 2207/02 2207/0203 2207/0206	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material used as thickening agents	2207/126 used as thickening agent 2207/126 monocarboxylic 2207/1265 used as thickening agent 2207/127 polycarboxylic 2207/1273 used as base material 2207/1276 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/128 used as thickening agents 2207/1295 used as thickening agents 2207/129 having hydrocarbon chains of thirty or more carbon atoms 2207/1293 used as base material 2207/1296 used as thickening agents 2207/14 . having carboxyl groups bound to carbon atoms of six-membered aromatic rings
2207/003 2207/006 2207/02 2207/0203	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material used as thickening agents hydroxy groups bound to acyclic or	2207/1266 used as thickening agent 2207/1265 used as thickening agent 2207/1273 polycarboxylic 2207/1273 used as base material 2207/1276 used as thickening agent 2207/1278 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/1285 used as thickening agents 2207/1299 having hydrocarbon chains of thirty or more carbon atoms 2207/1293 used as base material 2207/1296 used as thickening agents 2207/1403 used as thickening agents 2207/1403 used as base material
2207/003 2207/006 2207/02 2207/0203 2207/0206 2207/021	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material used as thickening agents having hydroxy groups bound to acyclic or cycloaliphatic carbon atoms	2207/1266 used as thickening agent 2207/1265 used as thickening agent 2207/1276 used as thickening agent 2207/1277 polycarboxylic 2207/1278 used as base material 2207/1279 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/1285 used as thickening agents 2207/1299 having hydrocarbon chains of thirty or more carbon atoms 2207/1293 used as base material 2207/1296 used as thickening agents 2207/1406 used as base material 2207/1403 used as base material 2207/1403 used as base material 2207/1406 used as thickening agents
2207/003 2207/006 2207/02 2207/0203 2207/0206 2207/021	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material used as thickening agents having hydroxy groups bound to acyclic or cycloaliphatic carbon atoms used as base material	2207/1266 used as thickening agent 2207/1265 used as thickening agent 2207/1276 used as thickening agent 2207/1277 polycarboxylic 2207/1278 used as base material 2207/1286 used as thickening agent 2207/1287 used as thickening agent 2207/1288 containing hydroxy groups; Ethers thereof 2207/1289 used as thickening agents 2207/1290 having hydrocarbon chains of thirty or more carbon atoms 2207/1291 used as base material 2207/1292 used as thickening agents 2207/1293 used as thickening agents 2207/1294 having carboxyl groups bound to carbon atoms of six-membered aromatic rings 2207/1403 used as base material 2207/1404 used as thickening agents 2207/1405 used as thickening agents 2207/1406 used as thickening agents
2207/003 2207/006 2207/02 2207/0203 2207/0206 2207/021 2207/0215 2207/022	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material used as thickening agents having hydroxy groups bound to acyclic or cycloaliphatic carbon atoms used as base material containing at least two hydroxy groups	2207/1266 used as thickening agent 2207/1265 used as thickening agent 2207/1265 used as thickening agent 2207/127 polycarboxylic 2207/1273 used as base material 2207/1276 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/128 used as thickening agents 2207/129 having hydrocarbon chains of thirty or more carbon atoms 2207/1293 used as base material 2207/1296 used as base material 2207/1406 used as thickening agents 2207/1403 used as base material 2207/1403 used as base material 2207/1404 used as base material 2207/1405 used as base material 2207/1406 used as thickening agents 2207/1416 used as thickening agents
2207/003 2207/006 2207/02 2207/0203 2207/021 2207/021 2207/022 2207/022	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material used as thickening agents having hydroxy groups bound to acyclic or cycloaliphatic carbon atoms used as base material containing at least two hydroxy groups used as base material	2207/1266 used as thickening agent 2207/1265 used as thickening agent 2207/1265 used as thickening agent 2207/127 polycarboxylic 2207/1273 used as base material 2207/1276 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/128 used as thickening agents 2207/129 having hydrocarbon chains of thirty or more carbon atoms 2207/1293 used as base material 2207/1296 used as base material 2207/140 used as thickening agents 2207/140 used as base material 2207/1403 used as base material 2207/1404 used as base material 2207/1405 used as thickening agents 2207/1406 used as thickening agents 2207/141 monocarboxylic 2207/1415 used as thickening agent 2207/142 polycarboxylic
2207/003 2207/006 2207/02 2207/0203 2207/021 2207/021 2207/022 2207/022	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material used as thickening agents having hydroxy groups bound to acyclic or cycloaliphatic carbon atoms used as base material containing at least two hydroxy groups used as base material having hydroxy groups bound to carbon atoms of	2207/1265 used as thickening agent 2207/1265 used as thickening agent 2207/1275 used as thickening agent 2207/1277 polycarboxylic 2207/1278 used as base material 2207/128 used as thickening agent 2207/128 used as thickening agent 2207/129 used as thickening agents 2207/129 used as thickening agents 2207/129 having hydrocarbon chains of thirty or more carbon atoms 2207/1293 used as base material 2207/1296 used as thickening agents 2207/14 having carboxyl groups bound to carbon atoms of six-membered aromatic rings 2207/1403 used as base material 2207/1406 used as thickening agents 2207/141 monocarboxylic 2207/1415 used as thickening agent 2207/142 polycarboxylic 2207/1423 used as base material
2207/003 2207/006 2207/02 2207/0203 2207/021 2207/021 2207/022 2207/022 2207/0225 2207/023	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material used as thickening agents having hydroxy groups bound to acyclic or cycloaliphatic carbon atoms used as base material having hydroxy groups bound to carbon atoms of six-membered aromatic rings	2207/1266 used as thickening agent 2207/1265 used as thickening agent 2207/1276 used as thickening agent 2207/1277 polycarboxylic 2207/1278 used as base material 2207/128 containing hydroxy groups; Ethers thereof 2207/128 used as thickening agent 2207/129 having hydrocarbon chains of thirty or more carbon atoms 2207/1293 used as base material 2207/1296 used as thickening agents 2207/140 used as thickening agents 2207/140 used as thickening agents 2207/1403 used as base material 2207/1406 used as thickening agents 2207/141 monocarboxylic 2207/141 monocarboxylic 2207/142 polycarboxylic 2207/1423 used as base material 2207/1426 used as base material 2207/1426 used as base material
2207/003 2207/006 2207/02 2207/0203 2207/021 2207/021 2207/022 2207/022 2207/023	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material used as thickening agents having hydroxy groups bound to acyclic or cycloaliphatic carbon atoms used as base material containing at least two hydroxy groups used as base material having hydroxy groups bound to carbon atoms of six-membered aromatic rings used as base material	2207/126 used as thickening agent 2207/126 monocarboxylic 2207/1265 used as thickening agent 2207/127 polycarboxylic 2207/1273 used as base material 2207/1276 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/128 used as thickening agents 2207/129 having hydrocarbon chains of thirty or more carbon atoms 2207/129 used as base material 2207/1293 used as thickening agents 2207/1296 used as thickening agents 2207/14 . having carboxyl groups bound to carbon atoms of six-membered aromatic rings 2207/1403 used as base material 2207/1406 used as thickening agents 2207/141 monocarboxylic 2207/141 monocarboxylic 2207/142 polycarboxylic 2207/1423 used as thickening agent 2207/1426 used as thickening agent 2207/1426 used as thickening agent
2207/003 2207/006 2207/02 2207/0203 2207/021 2207/021 2207/022 2207/022 2207/023	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material used as thickening agents having hydroxy groups bound to acyclic or cycloaliphatic carbon atoms used as base material having hydroxy groups bound to carbon atoms of six-membered aromatic rings used as base material having at least two phenol groups but no	2207/126 used as thickening agent 2207/126 monocarboxylic 2207/127 polycarboxylic 2207/127 polycarboxylic 2207/1273 used as base material 2207/1276 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/128 used as thickening agents 2207/129 having hydrocarbon chains of thirty or more carbon atoms 2207/129 having hydrocarbon chains of thirty or more carbon atoms 2207/129 used as base material 2207/1296 used as thickening agents 2207/14 . having carboxyl groups bound to carbon atoms of six-membered aromatic rings 2207/1403 used as base material 2207/1406 used as thickening agents 2207/141 monocarboxylic 2207/141 monocarboxylic 2207/142 polycarboxylic 2207/142 used as thickening agent 2207/142 used as base material 2207/1426 used as thickening agent 2207/1444 containing hydroxy groups
2207/003 2207/006 2207/02 2207/0203 2207/0206 2207/021 2207/022 2207/022 2207/023 2207/023 2207/024	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material used as thickening agents having hydroxy groups bound to acyclic or cycloaliphatic carbon atoms used as base material containing at least two hydroxy groups used as base material having hydroxy groups bound to carbon atoms of six-membered aromatic rings used as base material having at least two phenol groups but no condensed ring	2207/126 used as thickening agent 2207/126 monocarboxylic 2207/127 polycarboxylic 2207/1273 used as base material 2207/1276 used as thickening agent 2207/1278 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/1285 used as thickening agents 2207/129 having hydrocarbon chains of thirty or more carbon atoms 2207/1293 used as base material 2207/1296 used as thickening agents 2207/140 having carboxyl groups bound to carbon atoms of six-membered aromatic rings 2207/1403 used as base material 2207/1406 used as thickening agents 2207/141 monocarboxylic 2207/141 monocarboxylic 2207/142 polycarboxylic 2207/142 used as thickening agent 2207/142 used as base material 2207/1426 used as thickening agent 2207/1444 containing hydroxy groups 2207/1443 used as base material 2207/1444 used as base material 2207/1445 used as base material 2207/1446 used as base material 2207/1447 used as base material 2207/1448 used as base material 2207/1444 containing hydroxy groups
2207/003 2207/006 2207/02 2207/0203 2207/0206 2207/021 2207/022 2207/022 2207/023 2207/023 2207/024 2207/025	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material used as thickening agents having hydroxy groups bound to acyclic or cycloaliphatic carbon atoms used as base material containing at least two hydroxy groups having hydroxy groups bound to carbon atoms of six-membered aromatic rings used as base material having at least two phenol groups but no condensed ring with condensed rings	2207/1265 used as thickening agent 2207/1265 used as thickening agent 2207/1276 used as thickening agent 2207/1277 polycarboxylic 2207/1278 used as base material 2207/1279 used as thickening agent 2207/128 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/1285 used as thickening agents 2207/129 having hydrocarbon chains of thirty or more carbon atoms 2207/1293 used as base material 2207/1296 used as thickening agents 2207/140 having carboxyl groups bound to carbon atoms of six-membered aromatic rings 2207/1403 used as base material 2207/1406 used as thickening agents 2207/141 monocarboxylic 2207/142 polycarboxylic 2207/142 used as thickening agent 2207/142 used as base material 2207/1424 used as thickening agent 2207/1444 containing hydroxy groups 2207/1443 used as base material 2207/1446 having carboxyl groups bound to carbon atoms
2207/003 2207/006 2207/02 2207/0203 2207/021 2207/021 2207/022 2207/023 2207/023 2207/024 2207/025 2207/026	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material used as thickening agents having hydroxy groups bound to acyclic or cycloaliphatic carbon atoms used as base material containing at least two hydroxy groups used as base material having hydroxy groups bound to carbon atoms of six-membered aromatic rings used as base material having at least two phenol groups but no condensed ring with condensed rings with tertiary alkyl groups	2207/1256 used as thickening agent 2207/126 monocarboxylic 2207/127 polycarboxylic 2207/1273 used as base material 2207/1276 used as thickening agent 2207/1278 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/128 used as thickening agents 2207/129 having hydrocarbon chains of thirty or more carbon atoms 2207/129 having hydrocarbon chains of thirty or more carbon atoms 2207/1293 used as base material 2207/1296 used as thickening agents 2207/140 . having carboxyl groups bound to carbon atoms of six-membered aromatic rings 2207/1403 used as base material 2207/1406 used as thickening agents 2207/141 monocarboxylic 2207/142 polycarboxylic 2207/142 polycarboxylic 2207/1423 used as base material 2207/1426 used as thickening agent 2207/1443 used as base material 2207/1444 containing hydroxy groups 2207/1445 used as base material 2207/1446 used as thickening agent 2207/1446 used as thickening agent 2207/1446 used as base material 2207/1446 used as thickening agent 2207/1446 used as base material 2207/1446 used as thickening agent 2207/1446 having carboxyl groups bound to carbon atoms of six-membeered aromatic rings having a
2207/003 2207/006 2207/02 2207/0203 2207/021 2207/021 2207/022 2207/022 2207/023 2207/024 2207/025 2207/026 2207/027	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material used as thickening agents having hydroxy groups bound to acyclic or cycloaliphatic carbon atoms used as base material containing at least two hydroxy groups used as base material having hydroxy groups bound to carbon atoms of six-membered aromatic rings used as base material having at least two phenol groups but no condensed ring with condensed rings with tertiary alkyl groups Neutral salts thereof	2207/1256 used as thickening agent 2207/1265 used as thickening agent 2207/1275 used as thickening agent 2207/1277 polycarboxylic 2207/1278 used as base material 2207/1279 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/128 used as thickening agents 2207/129 having hydrocarbon chains of thirty or more carbon atoms 2207/129 used as base material 2207/129 used as thickening agents 2207/129 used as thickening agents 2207/1296 used as thickening agents 2207/140 used as base material 2207/140 used as base material 2207/140 used as thickening agents 2207/1410 used as thickening agent 2207/1411 used as thickening agent 2207/1412 used as thickening agent 2207/1413 used as base material 2207/1426 used as thickening agent 2207/1427 used as thickening agent 2207/1440 used as thickening agent 2207/1441 containing hydroxy groups 2207/1442 used as base material 2207/1443 used as base material 2207/1446 used as base material 2207/1447 used as base material 2207/1448 used as base material 2207/1449 used as base material 2207/1440 used as base material 2207/1441
2207/003 2207/006 2207/02 2207/0203 2207/021 2207/021 2207/022 2207/0225 2207/023 2207/024 2207/025 2207/026 2207/027 2207/028	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material used as thickening agents having hydroxy groups bound to acyclic or cycloaliphatic carbon atoms used as base material containing at least two hydroxy groups used as base material having hydroxy groups bound to carbon atoms of six-membered aromatic rings used as base material having at least two phenol groups but no condensed ring with condensed rings with tertiary alkyl groups Neutral salts thereof Overbased salts thereof	2207/1256 used as thickening agent 2207/126 monocarboxylic 2207/1275 used as thickening agent 2207/1276 polycarboxylic 2207/1273 used as base material 2207/1276 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/1285 used as thickening agents 2207/129 having hydrocarbon chains of thirty or more carbon atoms 2207/129 used as base material 2207/1293 used as thickening agents 2207/1294 having carboxyl groups bound to carbon atoms of six-membered aromatic rings 2207/140 having carboxyl groups bound to carbon atoms of six-membered aromatic rings 2207/1406 used as thickening agents 2207/141 monocarboxylic 2207/142 polycarboxylic 2207/142 used as thickening agent 2207/1426 used as base material 2207/1446 used as thickening agent 2207/1446 used as base material 2207/1447 used as base material 2207/1449 used as base material 2207/1440 used as base material 2207/1441 used as base material 2207/1442 used as base material 2207/1443 used as base material 2207/1446 used as base material 2207/1446 used as base material 2207/1447 used as base material 2207/1449 used as base material 2207/1440 used as base material 2207/1441 used as base material 2207/1442 used as base material 2207/1445 used as base material
2207/003 2207/006 2207/02 2207/0203 2207/021 2207/021 2207/022 2207/022 2207/023 2207/024 2207/025 2207/026 2207/027 2207/028 2207/028	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material used as thickening agents having hydroxy groups bound to acyclic or cycloaliphatic carbon atoms used as base material having hydroxy groups bound to carbon atoms of six-membered aromatic rings used as base material having at least two phenol groups but no condensed ring with condensed rings with tertiary alkyl groups Neutral salts thereof Neutral salts thereof Neutral salts thereof	2207/1266 used as thickening agent 2207/1265 used as thickening agent 2207/1276 used as thickening agent 2207/1277 polycarboxylic 2207/1278 used as base material 2207/1280 used as thickening agent 2207/1280 containing hydroxy groups; Ethers thereof 2207/1280 used as thickening agents 2207/1291 used as thickening agents 2207/1292 having hydrocarbon chains of thirty or more carbon atoms 2207/1293 used as base material 2207/1294 used as thickening agents 2207/1495 used as thickening agents 2207/1406 used as base material 2207/1406 used as thickening agents 2207/141 monocarboxylic 2207/142 polycarboxylic 2207/142 polycarboxylic 2207/142 used as thickening agent 2207/142 used as thickening agent 2207/142 used as thickening agent 2207/1440 used as thickening agent 2207/1441 used as thickening agent 2207/1442 used as thickening agent 2207/1443 used as base material 2207/1444 containing hydroxy groups 2207/1446 used as thickening agent 2207/1446 used as thickening agent 2207/1446 used as base material 2207/1446 used as base material 2207/1446 used as base material 2207/1446 used as thickening agent 2207/1446 used as base material 2207/1446 used as thickening agent 2207/1446 used as base material
2207/003 2207/006 2207/02 2207/0203 2207/021 2207/021 2207/022 2207/022 2207/023 2207/023 2207/024 2207/026 2207/027 2207/028 2207/028 2207/028 2207/04	compounds containing hydrogen, carbon and oxygen as ingredients in lubricant compositions NOTE In this group compounds, (e.g. phenols, succinic acid) substituted by an alkyl group derived from a polymerised olefin are not considered as macromolecular compounds used as base material used as thickening agents Hydroxy compounds used as base material used as thickening agents having hydroxy groups bound to acyclic or cycloaliphatic carbon atoms used as base material containing at least two hydroxy groups used as base material having hydroxy groups bound to carbon atoms of six-membered aromatic rings used as base material having at least two phenol groups but no condensed ring with condensed rings with tertiary alkyl groups Neutral salts thereof Overbased salts thereof	2207/1256 used as thickening agent 2207/126 monocarboxylic 2207/1275 used as thickening agent 2207/1276 polycarboxylic 2207/1273 used as base material 2207/1276 used as thickening agent 2207/128 containing hydroxy groups; Ethers thereof 2207/1285 used as thickening agents 2207/129 having hydrocarbon chains of thirty or more carbon atoms 2207/129 used as base material 2207/1293 used as thickening agents 2207/1294 having carboxyl groups bound to carbon atoms of six-membered aromatic rings 2207/140 having carboxyl groups bound to carbon atoms of six-membered aromatic rings 2207/1406 used as thickening agents 2207/141 monocarboxylic 2207/142 polycarboxylic 2207/142 used as thickening agent 2207/1426 used as base material 2207/1446 used as thickening agent 2207/1446 used as base material 2207/1447 used as base material 2207/1449 used as base material 2207/1440 used as base material 2207/1441 used as base material 2207/1442 used as base material 2207/1443 used as base material 2207/1446 used as base material 2207/1446 used as base material 2207/1447 used as base material 2207/1449 used as base material 2207/1440 used as base material 2207/1441 used as base material 2207/1442 used as base material 2207/1445 used as base material

2207/166 used as thickening agents	2207/34 . Esters having a hydrocarbon substituent of thirty
2207/18 Tall oil acids	or more carbon atoms, e.g. substituted succinic
2207/183 used as base material	acid derivatives
2207/186 used as thickening agents	2207/345 used as base material
2207/20 Rosin acids	• Fatty vegetable or animal oils
2207/203 used as base material	2207/401 used as base material
2207/206 used as thickening agents	2207/402 Castor oils
2207/22 . Acids obtained from polymerised unsaturated	2207/404 obtained from genetically modified species
acids	2207/4045 used as base material
2207/223 used as base material	
2207/226 used as thickening agents	2209/00 Organic macromolecular compounds containing
2207/24 Epoxidised acids; Ester derivatives thereof	oxygen as ingredients in lubricant compositions
2207/243 used as base material	<u>NOTE</u>
2207/246 used as thickening agents	In groups C10M 2209/00 - C10M 2209/126, C-
2207/26 • Overbased carboxylic acid salts	Sets are used. Detailed information about C-Sets
2207/2606 • used as base material	construction and the associated syntax rules is
2207/2613 • used as thickening agents	found in the Definitions.
2207/262 • derived from hydroxy substituted aromatic acids,	
e.g. salicylates	2209/003 • used as base material
2207/2623 used as base material	2209/006 • used as thickening agents
	2209/02 . Macromolecular compounds obtained by reactions
2207/2626 used as thickening agents	only involving carbon-to-carbon unsaturated bonds
2207/28 • Esters	2209/023 used as base material
2207/2805 . used as base material	2209/026 used as thickening agents
2207/281 • • of (cyclo)aliphatic monocarboxylic acids	2209/04 containing monomers having an unsaturated
2207/2815 used as base material	radical bound to an alcohol or ester thereof;
2207/282 of (cyclo)aliphatic oolycarboxylic acids	bound to an aldehyde, ketonic, ether, ketal or
2207/2825 used as base material	acetal radical
2207/283 of polyhydroxy compounds	2209/043 used as base material
2207/2835 used as base material	2209/046 used as thickening agents
2207/284 of aromatic monocarboxylic acids	2209/06 containing monomers having an unsaturated
2207/2845 used as base material	radical bound to an acyloxy radical of saturated
2207/285 • of aromatic polycarboxylic acids	carboxylic or carbonic acid
2207/2855 used as base material	2209/0606 used as base material
2207/286 of polymerised unsaturated acids	2209/0613 used as thickening agents
2207/2865 used as base material	2209/062 Vinyl esters of saturated carboxylic or carbonic
2207/287 Partial esters	acids, e.g. vinyl acetate
2207/2875 used as base material	2209/0625 used as base material
2207/288 containing free carboxyl groups	2209/08 containing monomers having an unsaturated
2207/2885 used as base material	radical bound to a carboxyl radical, e.g. acrylate
2207/289 containing free hydroxy groups	type
2207/2895 used as base material	2209/0806 used as base material
2207/30 Complex esters, i.e. compounds containing	2209/0813 used as thickening agents
at leasst three esterified carboxyl groups and	2209/082 monocarboxylic
derived from the combination of at least three	2209/084 Acrylate; Methacrylate
different types of the following five types	2209/0845 used as base material
of compounds: monohydroxyl compounds,	2209/086 polycarboxylic, e.g. maleic acid
polyhydroxy xompounds, monocarboxylic acids,	2209/0863 used as base material
polycarboxylic acids or hydroxy carboxylic acids	2209/0866 used as thickening agents
2207/301 used as base material	2209/10 • Macromolecular compoundss obtained otherwise
2207/302 derived from the combination of	than by reactions only involving carbon-to-carbon
monocarboxylic acids, dicarboxylic acids and	unsaturated bonds
dihydroxy compounds only and having no free	2209/1003 used as base material
hydroxy or carboxyl groups	2209/1006 used as thickening agents
2207/3025 used as base material	2209/101 Condensation polymers of aldehydes or ketones
2207/304 derived from the combination of monohydroxy	and phenols, e.g. Also polyoxyalkylene ether
compounds, dihydroxy compounds and	derivatives thereof
dicarboxylic acids only and having no free	2209/1013 used as base material
hydroxy or carboxyl groups	2209/1016 used as thickening agents
2207/3045 used as base material	2209/102 Polyesters
2207/32 of carbonic acid	2209/1023 used as base material
2207/325 used as base material	2209/1026 use as thickening agent
	agent

2209/103	• Polyethers, i.e. containing di- or higher		construction and the associated syntax rules is
	polyoxyalkylene groups		found in the Definitions.
	used as base material	2213/003	• used as base material
	used as thickening agents	2213/006	 used as base material used as thickening agents
2209/104	,	2213/000	 obtained from monomers containing carbon,
	only	2213/02	hydrogen and halogen only
	used as base material	2213/023	. used as base material
2209/105	of alkylene oxides containing three carbon	2213/025	used as thickening agents
	atoms only	2213/020	used as thickening agents obtained from monomers containing carbon,
2209/1055		2213/04	hydrogen, halogen and oxygen
2209/106	of alkylene oxides containing four carbon	2213/043	used as base material
	atoms only	2213/045	
2209/1065	used as base material		used as thickening agents
2209/107	1	2213/06	Perfluoro polymers
	alkylene oxides covered by groups	2213/0606	used as base material
	<u>C10M 2209/104</u> - <u>C10M 2209/106</u>	2213/0613	used as thickening agents
	used as base material	2213/062	Polytetrafluoroethylene [PTFE]
	etherified	2213/0623	used as base material
2209/1085	used as base material	2213/0626	used as thickening agents
2209/109	esterified	2215/00	Organic non-macromolecular compounds
2209/1095	used as base material	2210/00	containing nitrogen as ingredients in lubricant
2209/11	Complex polyesters		Compositions
2209/1105	used as base material	2215/003	used as base material
2209/111	having dicarboxylic acid centres	2215/006	• used as thickening agents
2209/1115	used as base material	2215/02	Amines, e.g. polyalkylene polyamines; Quaternary
2209/112	having dihydric acid centres	2213/02	amines
2209/1125	used as base material	2215/023	used as base material
2209/12	Polysaccharides, e.g. cellulose, biopolymers	2215/026	used as thickening agents
2209/123	used as base material	2215/04	having amino groups bound to acyclic or
2209/126	used as thickening agents	2213/04	cycloaliphatic carbon atoms
220)/120		2215/041	used as base material
2211/00	Organic non-macromolecular compounds	2215/042	containing hydroxy groups; Alkoxylated
	containing halogen as inquedients in lubuicent	2213/072	• • • Containing Hydroxy groups, Tincoxylated
	containing halogen as ingredients in lubricant		
	compositions	2215/0425	derivatives thereof
2211/003	compositions used as base material	2215/0425 2215/044	derivatives thereof used as base material
2211/006	compositions used as base material used as thickening agents	2215/044	derivatives thereof used as base material having cycloaliphatic groups
2211/006 2211/02	 compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only 		derivatives thereof used as base material having cycloaliphatic groups having amino groups bound to carbon atoms of
2211/006 2211/02 2211/0206	 compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material 	2215/044 2215/06	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings
2211/006 2211/02 2211/0206 2211/0213	 compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only 	2215/044 2215/06 2215/061	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material
2211/006 2211/02 2211/0206	 compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material 	2215/044 2215/06	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the
2211/006 2211/02 2211/0206 2211/0213	 compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents 	2215/044 2215/06 2215/061 2215/062	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring
2211/006 2211/02 2211/0206 2211/0213 2211/022	 compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents aliphatic 	2215/044 2215/06 2215/061 2215/062 2215/064	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/0225	 compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents aliphatic used as base material 	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/0225 2211/024	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents aliphatic used as base material aromatic	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/0225 2211/024 2211/0245	 compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents aliphatic used as base material aromatic used as base material aromatic used as base material 	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066 2215/067	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines Polyaryl amine alkanes
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/0225 2211/024 2211/0245 2211/04	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents used as thickening agents used as base material used as base material used as base material containing carbon, hydrogen, halogen, and oxygen	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines Polyaryl amine alkanes having amino groups bound to polycyclic
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/024 2211/0245 2211/04 2211/0406	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents aliphatic used as base material	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066 2215/067	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines Polyaryl amine alkanes having amino groups bound to polycyclic aromatic ring systems, i.e. systems with three
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/024 2211/024 2211/0406 2211/0413	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents aliphatic used as base material aromatic used as base material containing carbon, hydrogen, halogen, and oxygen used as base material used as base material used as thickening agents	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066 2215/067 2215/068	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines Polyaryl amine alkanes having amino groups bound to polycyclic aromatic ring systems, i.e. systems with three or more condensed rings
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/024 2211/024 2211/040 2211/0403 2211/0413 2211/042	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents aliphatic used as base material aromatic used as base material containing carbon, hydrogen, halogen, and oxygen used as base material acontaining carbon, hydrogen, halogen, and oxygen used as base material used as thickening agents Alcohols; Ethers; Aldehydes; Ketones	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066 2215/067	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines Polyaryl amine alkanes having amino groups bound to polycyclic aromatic ring systems, i.e. systems with three or more condensed rings . Amides [having hydrocarbon substituents
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/024 2211/0245 2211/04 2211/0406 2211/0413 2211/042 2211/0425	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents used as thickening agents used as base material used as base material used as base material containing carbon, hydrogen, halogen, and oxygen used as base material used as thickening agents Alcohols; Ethers; Aldehydes; Ketones used as base material Acids; Salts or esters thereof	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066 2215/067 2215/068	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines Arylene diamines having amino groups bound to polycyclic aromatic ring systems, i.e. systems with three or more condensed rings . Amides [having hydrocarbon substituents containing less than thirty carbon atoms]
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/024 2211/0245 2211/04 2211/0406 2211/0413 2211/0425 2211/0425 2211/0425 2211/044	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents aliphatic used as base material used as thickening agents used as thickening agents Alcohols; Ethers; Aldehydes; Ketones used as base material	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066 2215/067 2215/068 2215/0806	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines Polyaryl amine alkanes having amino groups bound to polycyclic aromatic ring systems, i.e. systems with three or more condensed rings . Amides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/024 2211/0245 2211/04 2211/0406 2211/0413 2211/042 2211/0425 2211/044 2211/0445 2211/0445 2211/06	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents used as thickening agents used as base material used as base material used as base material used as base material understanding carbon, hydrogen, halogen, and oxygen used as base material used as thickening agents used as thickening agents used as base material used as base material Acidos; Ethers; Aldehydes; Ketones used as base material Acids; Salts or esters thereof used as base material Perfluorinated compounds	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066 2215/067 2215/068 2215/08 2215/08 2215/0806 2215/0813	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines Polyaryl amine alkanes having amino groups bound to polycyclic aromatic ring systems, i.e. systems with three or more condensed rings . Amides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material . used as thickening agents
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/024 2211/0245 2211/04 2211/0406 2211/0413 2211/042 2211/0425 2211/044 2211/0445	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents used as thickening agents used as base material used as base material used as base material containing carbon, hydrogen, halogen, and oxygen used as base material used as thickening agents used as thickening agents Alcohols; Ethers; Aldehydes; Ketones used as base material Acids; Salts or esters thereof used as base material Perfluorinated compounds used as base material	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066 2215/067 2215/068 2215/0806	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings . used as base material . containing hydroxy groups bound to the aromatic ring . Di- and triaryl amines . Phenyl-Naphthyl amines . Arylene diamines . Polyaryl amine alkanes . having amino groups bound to polycyclic aromatic ring systems, i.e. systems with three or more condensed rings Amides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material . used as thickening agents . containing hydroxyl groups; Alkoxylated
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/024 2211/024 2211/0406 2211/0413 2211/042 2211/0425 2211/044 2211/0445 2211/064 2211/063	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents used as thickening agents used as base material used as base material used as base material containing carbon, hydrogen, halogen, and oxygen used as base material used as thickening agents Alcohols; Ethers; Aldehydes; Ketones used as base material Acids; Salts or esters thereof used as base material Perfluorinated compounds used as base material vused as base material used as thickening agents	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066 2215/068 2215/068 2215/088 2215/0806 2215/0813 2215/082	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines Polyaryl amine alkanes having amino groups bound to polycyclic aromatic ring systems, i.e. systems with three or more condensed rings . Amides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material . used as thickening agents . containing hydroxyl groups; Alkoxylated derivatives
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/024 2211/024 2211/0245 2211/0406 2211/0413 2211/042 2211/0425 2211/044 2211/0445 2211/066 2211/066 2211/08	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents used as thickening agents used as base material used as base material used as base material containing carbon, hydrogen, halogen, and oxygen used as base material used as thickening agents Alcohols; Ethers; Aldehydes; Ketones used as base material Acids; Salts or esters thereof used as base material Perfluorinated compounds used as base material Perfluorinated compounds used as thickening agents Halogenated waxes	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066 2215/067 2215/068 2215/08 2215/08 2215/0806 2215/0813	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines Polyaryl amine alkanes having amino groups bound to polycyclic aromatic ring systems, i.e. systems with three or more condensed rings . Amides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material . used as thickening agents . containing hydroxyl groups; Alkoxylated derivatives . Imides [having hydrocarbon substituents containing
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/024 2211/024 2211/024 2211/0406 2211/0413 2211/0425 2211/044 2211/0445 2211/066 2211/066 2211/08 2211/08	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents aliphatic used as base material used as base material used as base material used as base material containing carbon, hydrogen, halogen, and oxygen used as base material used as thickening agents Alcohols; Ethers; Aldehydes; Ketones used as base material Acids; Salts or esters thereof used as base material Perfluorinated compounds used as thickening agents Halogenated waxes used as base material	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066 2215/068 2215/088 2215/0806 2215/0806 2215/0813 2215/082	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines Polyaryl amine alkanes having amino groups bound to polycyclic aromatic ring systems, i.e. systems with three or more condensed rings . Amides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material . used as thickening agents . containing hydroxyl groups; Alkoxylated derivatives . Imides [having hydrocarbon substituents containing less than thirty carbon atoms]
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/024 2211/024 2211/024 2211/0406 2211/0413 2211/042 2211/042 2211/044 2211/044 2211/066 2211/066 2211/08 2211/08 2211/086	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents aliphatic used as base material aromatic used as base material containing carbon, hydrogen, halogen, and oxygen used as base material used as thickening agents Alcohols; Ethers; Aldehydes; Ketones used as base material Acids; Salts or esters thereof used as base material Perfluorinated compounds used as base material Halogenated waxes used as base material used as thickening agents	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066 2215/068 2215/088 2215/0806 2215/0813 2215/086 2215/086	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines Polyaryl amine alkanes having amino groups bound to polycyclic aromatic ring systems, i.e. systems with three or more condensed rings . Amides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material . used as thickening agents . containing hydroxyl groups; Alkoxylated derivatives Imides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/024 2211/024 2211/024 2211/0406 2211/0413 2211/0425 2211/044 2211/0445 2211/066 2211/066 2211/08 2211/08	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents aliphatic used as base material aromatic used as base material containing carbon, hydrogen, halogen, and oxygen used as base material used as base material used as thickening agents Alcohols; Ethers; Aldehydes; Ketones used as base material Acids; Salts or esters thereof used as base material Perfluorinated compounds used as base material Perfluorinated compounds used as base material used as thickening agents Halogenated waxes used as base material used as thickening agents	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066 2215/068 2215/088 2215/0806 2215/0813 2215/082 2215/086 2215/086 2215/0865 2215/10	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines Polyaryl amine alkanes having amino groups bound to polycyclic aromatic ring systems, i.e. systems with three or more condensed rings . Amides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material . used as thickening agents . containing hydroxyl groups; Alkoxylated derivatives . Imides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material . Amides of carbonic or haloformic acids
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/024 2211/024 2211/024 2211/0406 2211/0413 2211/042 2211/042 2211/044 2211/044 2211/066 2211/066 2211/08 2211/08 2211/086	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents aliphatic used as base material aromatic used as base material containing carbon, hydrogen, halogen, and oxygen used as base material used as thickening agents Alcohols; Ethers; Aldehydes; Ketones used as base material Acids; Salts or esters thereof used as base material Perfluorinated compounds used as base material Halogenated waxes used as base material used as thickening agents	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066 2215/068 2215/088 2215/0806 2215/0813 2215/082 2215/086 2215/086 2215/086 2215/086 2215/086 2215/086	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines Polyaryl amine alkanes having amino groups bound to polycyclic aromatic ring systems, i.e. systems with three or more condensed rings . Amides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material . used as thickening agents . containing hydroxyl groups; Alkoxylated derivatives . Imides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material . Amides of carbonic or haloformic acids . used as base material
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/024 2211/024 2211/024 2211/0406 2211/0413 2211/042 2211/042 2211/044 2211/044 2211/066 2211/066 2211/08 2211/08 2211/086	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents aliphatic used as base material aromatic used as base material containing carbon, hydrogen, halogen, and oxygen used as base material used as base material used as thickening agents Alcohols; Ethers; Aldehydes; Ketones used as base material Acids; Salts or esters thereof used as base material Perfluorinated compounds used as base material Perfluorinated compounds used as base material used as thickening agents Halogenated waxes used as base material used as thickening agents	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066 2215/068 2215/088 2215/0806 2215/0813 2215/082 2215/086 2215/086 2215/086 2215/086 2215/086 2215/1006 2215/1006 2215/1013	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines Polyaryl amine alkanes having amino groups bound to polycyclic aromatic ring systems, i.e. systems with three or more condensed rings . Amides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material . used as thickening agents . containing hydroxyl groups; Alkoxylated derivatives . Imides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material . Amides of carbonic or haloformic acids . used as base material . used as thickening agents
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/024 2211/024 2211/024 2211/0406 2211/0413 2211/042 2211/042 2211/044 2211/044 2211/066 2211/066 2211/08 2211/08 2211/086	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents used as thickening agents used as base material used as base material used as base material containing carbon, hydrogen, halogen, and oxygen used as base material used as thickening agents Alcohols; Ethers; Aldehydes; Ketones used as base material Acids; Salts or esters thereof used as base material Perfluorinated compounds used as base material Perfluorinated compounds used as thickening agents Halogenated waxes used as base material used as thickening agents Halogenated waxes used as base material used as thickening agents Organic macromolecular compounds containing halogen as ingredients in lubricant compositions	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066 2215/068 2215/080 2215/0806 2215/0813 2215/086 2215/086 2215/086 2215/086 2215/086 2215/1006 2215/1013 2215/1013	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines Polyaryl amine alkanes having amino groups bound to polycyclic aromatic ring systems, i.e. systems with three or more condensed rings . Amides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material . used as thickening agents . containing hydroxyl groups; Alkoxylated derivatives Imides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material . Amides of carbonic or haloformic acids . used as base material . used as thickening agents . Ureas; Semicarbazides; Allophanates
2211/006 2211/02 2211/0206 2211/0213 2211/022 2211/024 2211/024 2211/024 2211/0406 2211/0413 2211/042 2211/042 2211/044 2211/044 2211/066 2211/066 2211/08 2211/08 2211/086	compositions used as base material used as thickening agents containing carbon, hydrogen and halogen only used as base material used as thickening agents used as thickening agents used as base material used as base material used as base material containing carbon, hydrogen, halogen, and oxygen used as base material used as thickening agents Alcohols; Ethers; Aldehydes; Ketones used as base material Acids; Salts or esters thereof used as base material Perfluorinated compounds used as base material Perfluorinated compounds used as base material used as thickening agents Halogenated waxes used as base material used as thickening agents Halogenated waxes used as base material used as thickening agents Organic macromolecular compounds containing halogen as ingredients in lubricant compositions	2215/044 2215/06 2215/061 2215/062 2215/064 2215/065 2215/066 2215/068 2215/088 2215/0806 2215/0813 2215/082 2215/086 2215/086 2215/086 2215/086 2215/086 2215/1006 2215/1006 2215/1013	derivatives thereof used as base material having cycloaliphatic groups . having amino groups bound to carbon atoms of six-membered aromatic rings used as base material containing hydroxy groups bound to the aromatic ring Di- and triaryl amines Phenyl-Naphthyl amines Arylene diamines Polyaryl amine alkanes having amino groups bound to polycyclic aromatic ring systems, i.e. systems with three or more condensed rings . Amides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material . used as thickening agents . containing hydroxyl groups; Alkoxylated derivatives . Imides [having hydrocarbon substituents containing less than thirty carbon atoms] . used as base material . Amides of carbonic or haloformic acids . used as base material . used as thickening agents

2215/12	Partial amides of polycarboxylic acids	2217/026	containing monomers having an unsaturated
2215/121	used as thickening agents	2217/0265	radical bound to a nitrile group used as base material
2215/122	. Phtalamic acid	2217/0265	
2215/14	Containing carbon-to-nitrogen double bounds, e.g. guanidines, hydrazones, semicarbazones	2217/028	containing monomers having an unsaturated radical bound to a nitrogen-containing hetero ring
2215/16	. Nitriles	2217/0285	used as base material
2215/18	. Containing nitrogen-to-nitrogen bonds, e.g.	2217/04	Macromolecular compounds from nitrogen-
	hydrazine		containing monomers obtained otherwise than
2215/182	Azo compounds		by reactions only involving carbon-to-carbon unsaturated bonds
2215/20	Containing nitrogen-to-oxygen bonds	2217/0403	used as base material
2215/202	• containing nitro groups	2217/0403	used as thickening agents
2215/204	containing nitroso groups	2217/0400	involving a condensation reaction
2215/206	hydroxylamines	2217/0415	used as base material
2215/22	Heterocyclic nitrogen compounds	2217/042	 between the nitrogen-containing monomer and ar
2215/2203	used as base material	22177042	aldehyde or ketone
2215/2206	. used as thickening agents	2217/0425	used as base material
2215/221	Six-membered rings containing nitrogen and carbon only	2217/043	Mannich bases
2215/222	Triazines	2217/0435	used as base material
2215/2225	used as base material	2217/044	• Polyamides
2215/223	Five-membered rings containing nitrogen and	2217/0443	used as base material
2213/223	carbon only	2217/0446	used as thickening agents
2215/224	Imidazoles	2217/045	Polyureas; Polyurethanes
2215/2245	used as base material	2217/0453	used as base material
2215/225	the rings containing both nitrogen and oxygen	2217/0456	used as thickening agents
2215/226	Morpholines	2217/046	Polyamines, i.e. macromoleculars obtained
2215/2265	used as base material		by condensation of more than eleven amine
2215/227	Phthalocyanines		monomers
2215/2275	used as thickening agents	2217/0465	used as base material
2215/24	having hydrocarbon substituents containing thirty	2217/06	Macromolecular compounds obtained by
	or more carbon atoms, e.g. nitrogen derivatives of		functionalisation op polymers with a nitrogen
	substituted succinic acid	2215/045	containing compound
2215/245	used as base material	2217/065	used as base material
2215/245 2215/26	used as base materialAmines	2217/065 2219/00	Organic non-macromolecular compounds
2215/26 2215/265			Organic non-macromolecular compounds containing sulfur, selenium or tellurium as
2215/26	Aminesused as base materialAmides; Imides	2219/00	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions
2215/26 2215/265 2215/28 2215/285	. Amines. used as base material. Amides; Imides. used as base material	2219/00 2219/003	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material
2215/26 2215/265 2215/28 2215/285 2215/30	 . Amines . used as base material . Amides; Imides . used as base material . Heterocyclic compounds 	2219/00 2219/003 2219/006	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents
2215/26 2215/265 2215/28 2215/285	. Amines. used as base material. Amides; Imides. used as base material	2219/00 2219/003	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305	 Amines used as base material Amides; Imides used as base material Heterocyclic compounds used as base material 	2219/00 2219/003 2219/006	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing
2215/26 2215/265 2215/28 2215/285 2215/30		2219/00 2219/003 2219/006 2219/02	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305		2219/00 2219/003 2219/006 2219/02	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305		2219/00 2219/003 2219/006 2219/02 2219/021 2219/022	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305		2219/00 2219/003 2219/006 2219/02 2219/021 2219/022 2219/024	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305		2219/00 2219/003 2219/006 2219/02 2219/021 2219/022	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats containing sulfur-to-oxygen bonds, i.e. sulfones,
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305		2219/00 2219/003 2219/006 2219/02 2219/021 2219/022 2219/024 2219/04	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats containing sulfur-to-oxygen bonds, i.e. sulfones, sulfoxides
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305		2219/00 2219/003 2219/006 2219/02 2219/021 2219/022 2219/024 2219/04 2219/0406	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats containing sulfur-to-oxygen bonds, i.e. sulfones, sulfoxides used as base material
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305		2219/00 2219/003 2219/006 2219/02 2219/021 2219/022 2219/024 2219/0406 2219/0413	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats containing sulfur-to-oxygen bonds, i.e. sulfones, sulfoxides used as base material use as thickening agent
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305 2217/00		2219/00 2219/003 2219/006 2219/02 2219/021 2219/022 2219/024 2219/0406 2219/0413 2219/042	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats containing sulfur-to-oxygen bonds, i.e. sulfones, sulfoxides used as base material use as thickening agent Sulfate esters
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305 2217/00	Amines used as base material Amides; Imides used as base material Heterocyclic compounds used as base material Organic macromolecular compounds containing nitrogen as ingredients in lubricant compositions NOTE In groups C10M 2217/00 - C10M 2217/065, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material . used as thickening agents . Macromolecular compounds obtained from nitrogen	2219/00 2219/003 2219/006 2219/02 2219/021 2219/022 2219/024 2219/0406 2219/0413	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats containing sulfur-to-oxygen bonds, i.e. sulfones, sulfoxides used as base material use as thickening agent
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305 2217/00		2219/00 2219/003 2219/006 2219/02 2219/021 2219/022 2219/024 2219/0406 2219/0413 2219/042	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats containing sulfur-to-oxygen bonds, i.e. sulfones, sulfoxides used as base material used as base material sulfate esters Sulfate esters Sulfonic acids, Derivatives thereof, e.g. neutral
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305 2217/00 2217/003 2217/006 2217/02	 . Amines . used as base material . Amides; Imides . used as base material . Heterocyclic compounds . used as base material Organic macromolecular compounds containing nitrogen as ingredients in lubricant compositions NOTE In groups C10M 2217/00 - C10M 2217/065, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents Macromolecular compounds obtained from nitrogen containing monomers by reactions only involving carbon-to-carbon unsaturated bonds	2219/00 2219/003 2219/006 2219/021 2219/022 2219/024 2219/044 2219/0406 2219/0413 2219/042 2219/044	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats containing sulfur-to-oxygen bonds, i.e. sulfones, sulfoxides used as base material used as base material sulfate esters Sulfate esters Sulfonic acids, Derivatives thereof, e.g. neutral salts
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305 2217/00 2217/006 2217/02		2219/00 2219/003 2219/006 2219/021 2219/022 2219/024 2219/040 2219/0406 2219/0413 2219/044 2219/044 2219/044	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats containing sulfur-to-oxygen bonds, i.e. sulfones, sulfoxides used as base material used as base material sulfate esters Sulfate esters Sulfonic acids, Derivatives thereof, e.g. neutral salts used as thickening agent
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305 2217/00 2217/003 2217/006 2217/02 2217/0206 2217/0213	 . Amines . used as base material . Amides; Imides . used as base material . Heterocyclic compounds . used as base material Organic macromolecular compounds containing nitrogen as ingredients in lubricant compositions NOTE In groups C10M 2217/00 - C10M 2217/065, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents Macromolecular compounds obtained from nitrogen containing monomers by reactions only involving carbon-to-carbon unsaturated bonds used as base material used as thickening agents	2219/00 2219/003 2219/006 2219/021 2219/022 2219/024 2219/044 2219/0406 2219/0413 2219/044 2219/044 2219/044 2219/044 2219/0445 2219/0446	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats containing sulfur-to-oxygen bonds, i.e. sulfones, sulfoxides used as base material use as thickening agent sulfate esters Sulfate esters Sulfonic acids, Derivatives thereof, e.g. neutral salts used as thickening agents Overbased sulfonic acid salts
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305 2217/00 2217/006 2217/02		2219/00 2219/003 2219/006 2219/02 2219/021 2219/022 2219/024 2219/044 2219/0406 2219/0413 2219/042 2219/044 2219/0445 2219/046 2219/0463	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats containing sulfur-to-oxygen bonds, i.e. sulfones, sulfoxides used as base material use as thickening agent Sulfate esters Sulfonic acids, Derivatives thereof, e.g. neutral salts used as thickening agents Overbased sulfonic acid salts used as base material
2215/26 2215/28 2215/28 2215/285 2215/30 2215/305 2217/00 2217/003 2217/006 2217/02 2217/0206 2217/0213 2217/022	 . Amines . used as base material . Amides; Imides . used as base material . Heterocyclic compounds . used as base material Organic macromolecular compounds containing nitrogen as ingredients in lubricant compositions NOTE In groups C10M 2217/00 - C10M 2217/065, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. used as base material used as thickening agents Macromolecular compounds obtained from nitrogen containing monomers by reactions only involving carbon-to-carbon unsaturated bonds used as base material used as thickening agents containing monomers having an unsaturated radical bound to an amino group	2219/00 2219/003 2219/006 2219/02 2219/021 2219/022 2219/024 2219/044 2219/0406 2219/0443 2219/044 2219/0445 2219/046 2219/0463 2219/0466	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats containing sulfur-to-oxygen bonds, i.e. sulfones, sulfoxides used as base material use as thickening agent Sulfate esters Sulfonic acids, Derivatives thereof, e.g. neutral salts used as thickening agents Overbased sulfonic acid salts used as base material used as base material used as thickening agents
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305 2217/00 2217/006 2217/026 2217/0213 2217/022 2217/0225		2219/00 2219/003 2219/006 2219/02 2219/021 2219/022 2219/024 2219/044 2219/0413 2219/044 2219/0445 2219/0463 2219/0466 2219/0466 2219/06	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats containing sulfur-to-oxygen bonds, i.e. sulfones, sulfoxides used as base material use as thickening agent Sulfate esters Sulfonic acids, Derivatives thereof, e.g. neutral salts used as thickening agents overbased sulfonic acid salts used as thickening agents Tused as thickening agents overbased sulfonic acid salts rused as thickening agents
2215/26 2215/28 2215/28 2215/285 2215/30 2215/305 2217/00 2217/00 2217/006 2217/02 2217/0206 2217/0213 2217/022 2217/0225 2217/023		2219/00 2219/003 2219/006 2219/02 2219/021 2219/024 2219/044 2219/0413 2219/0442 2219/0445 2219/046 2219/0463 2219/0466 2219/06 2219/061	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats containing sulfur-to-oxygen bonds, i.e. sulfones, sulfoxides used as base material use as thickening agent Sulfate esters Sulfonic acids, Derivatives thereof, e.g. neutral salts used as thickening agents overbased sulfonic acid salts used as base material used as thickening agents Thio-acids; Thiocyanates; Derivatives thereof used as base material
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305 2217/00 2217/00 2217/006 2217/02 2217/0206 2217/0213 2217/022 2217/023 2217/023 2217/0235	 . Amines . used as base material . Amides; Imides . used as base material . Heterocyclic compounds . used as base material Organic macromolecular compounds containing nitrogen as ingredients in lubricant compositions NOTE In groups C10M 2217/00 - C10M 2217/065, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. . used as base material used as thickening agents Macromolecular compounds obtained from nitrogen containing monomers by reactions only involving carbon-to-carbon unsaturated bonds used as base material used as thickening agents containing monomers having an unsaturated radical bound to an amino group used as base material the amino group containing an ester bond used as base material 	2219/00 2219/003 2219/006 2219/020 2219/021 2219/024 2219/044 2219/0413 2219/044 2219/044 2219/0445 2219/046 2219/046 2219/046 2219/046 2219/060 2219/061 2219/062	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats containing sulfur-to-oxygen bonds, i.e. sulfones, sulfoxides used as base material sue as thickening agent Sulfate esters Sulfonic acids, Derivatives thereof, e.g. neutral salts used as thickening agents overbased sulfonic acid salts used as base material used as thickening agents poverbased sulfonic acid salts used as base material hubricant compounds containing sulfur-containing sulfur-co
2215/26 2215/28 2215/28 2215/285 2215/30 2215/305 2217/00 2217/00 2217/006 2217/02 2217/0206 2217/0213 2217/022 2217/0225 2217/023	 . Amines . used as base material . Amides; Imides . used as base material . Heterocyclic compounds . used as base material Organic macromolecular compounds containing nitrogen as ingredients in lubricant compositions NOTE In groups C10M 2217/00 - C10M 2217/065, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. . used as base material used as thickening agents Macromolecular compounds obtained from nitrogen containing monomers by reactions only involving carbon-to-carbon unsaturated bonds used as base material used as thickening agents containing monomers having an unsaturated radical bound to an amino group used as base material the amino group containing an ester bond used as base material toused as base material the amino group containing an unsaturated 	2219/00 2219/003 2219/006 2219/021 2219/022 2219/024 2219/0406 2219/0413 2219/044 2219/044 2219/0445 2219/046 2219/046 2219/046 2219/046 2219/066 2219/061 2219/064	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats containing sulfur-to-oxygen bonds, i.e. sulfones, sulfoxides used as base material sulfate esters Sulfate esters Sulfonic acids, Derivatives thereof, e.g. neutral salts used as thickening agents overbased sulfonic acid salts used as thickening agents used as thickening agents tused as base material used as thickening agents Thio-acids; Thiocyanates; Derivatives thereof used as base material having carbon-to-sulfur double bonds Thiourea type compounds
2215/26 2215/265 2215/28 2215/285 2215/30 2215/305 2217/00 2217/00 2217/006 2217/02 2217/0206 2217/0213 2217/022 2217/023 2217/023 2217/0235	 . Amines . used as base material . Amides; Imides . used as base material . Heterocyclic compounds . used as base material Organic macromolecular compounds containing nitrogen as ingredients in lubricant compositions NOTE In groups C10M 2217/00 - C10M 2217/065, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules is found in the Definitions. . used as base material used as thickening agents Macromolecular compounds obtained from nitrogen containing monomers by reactions only involving carbon-to-carbon unsaturated bonds used as base material used as thickening agents containing monomers having an unsaturated radical bound to an amino group used as base material the amino group containing an ester bond used as base material 	2219/00 2219/003 2219/006 2219/021 2219/022 2219/024 2219/040 2219/040 2219/044 2219/044 2219/044 2219/046 2219/046 2219/046 2219/046 2219/066 2219/061 2219/064 2219/064 2219/066	Organic non-macromolecular compounds containing sulfur, selenium or tellurium as ingredients in lubricant compositions used as base material used as thickening agents Sulfur-containing compounds obtained by sulfurisation with sulfur or sulfur-containing compounds used as base material of hydrocarbons, e.g. olefines of esters, e.g. fats containing sulfur-to-oxygen bonds, i.e. sulfones, sulfoxides used as base material suse as thickening agent sulfate esters Sulfate esters Sulfonic acids, Derivatives thereof, e.g. neutral salts used as thickening agents overbased sulfonic acid salts used as base material used as thickening agents tused as thickening agents having carbon-to-sulfur double bonds Thio-acids; Thiocyanates; Derivatives thereof tused as base material having carbon-to-sulfur double bonds Thiourea type compounds

2223/049 • • Phosphite

2219/081	used as base material	2223/0495	used as base material
2219/082	containing sulfur atoms bound to acyclic or	2223/06	having phosphorus-to-carbon bonds
	cycloaliphatic carbon atoms	2223/0603	used as base material
2219/083	Dibenzyl sulfide	2223/0606	used as thickening agents
2219/084	containing hydroxy groups; Derivatives thereof	2223/061	Metal salts
2219/085	containing carboxyl groups; Derivatives thereof	2223/063	Ammonium or amine salts
2219/086	containing sulfur atoms bound to carbon atoms	2223/065	containing sulfur
	of six-membered aromatic rings	2223/0655	used as thickening agents
2219/087	containing hydroxy groups; Derivatives	2223/08	having phosphorus-to-nitrogen bonds
	thereof, e.g. sulfurised phenols	2223/083	used as base material
2219/088	Neutral salts	2223/086	used as thickening agents
2219/089	Overbased salts	2223/10	Phosphatides, e.g. lecithin, cephalin
2219/09	. Heterocyclic compounds containing no sulfur,	2223/103	used as base material
	selenium or tellurium compounds in the ring	2223/106	used as thickening agents
2219/10	Heterocyclic compounds containing sulfur,	2223/12	• obtained by phosphorisation of organic compounds,
	selenium or tellurium compounds in the ring		e.g. with PxSy, PxSyHal or PxOy
2219/101	used as base material	2223/121	of alcohols or phenols
2219/102	containing sulfur and carbon only in the ring	2227/00	
2219/104	containing sulfur and carbon with nitrogen or	2225/00	Organic macromolecular compounds containing
	oxygen in the ring		phosphorus as ingredients in lubricant
2219/106	Thiadiazoles		compositions
2219/108	Phenothiazine		<u>NOTE</u>
2221/00	Organic macromolecular compounds containing		In groups C10M 2225/00 - C10M 2225/041, C-
	sulfur, selenium or tellurium as ingredients in		Sets are used. Detailed information about C-Sets
	lubricant compositions		construction and the associated syntax rules is
	NOTE		found in the Definitions.
		2225/002	used as base metarial
	In groups <u>C10M 2221/00</u> - <u>C10M 2221/043</u> , C-	2225/003	used as base material
	Sets are used. Detailed information about C-Sets	2225/006	used as thickening agents
	construction and the associated syntax rules is	2225/02	Macromolecular compounds from phosphorus- Macromolecular co
	found in the Definitions.		containg monomers, obtained by reactions involving only carbon-to-carbon unsaturated bonds
2221/003	• used as base material	2225/025	used as base material
2221/006	used as thickening agents	2225/023	
2221/02	Macromolecular compounds obtained by reactions	2223/04	obtained by phosphorisation of macromolecualr compounds not containing phosphorus in the
	of monomers involving only carbon-to-carbon		monomers
	unsaturated bonds	2225/0405	used as base material
2221/025	used as base material	2225/041	. Hydrocarbon polymers
2221/04	Macromolecular compounds obtained otherwise	2223/041	Trydrocarbon polymers
	than by reactions only involving carbon-to-carbon	2227/00	Organic non-macromolecular compounds
	unsaturated bonds		containing atoms of elements not provided
2221/0405	used as base material		for in groups <u>C10M 2203/00</u> , <u>C10M 2207/00</u> ,
2221/041	involving sulfurisation of macromolecular		C10M 2211/00, C10M 2215/00, C10M 2219/00
	compounds, e.g. polyolefins		or <u>C10M 2223/00</u> as ingredients in lubricant
2221/043	Polyoxyalkylene ethers with a thioether group	2227/002	compositions
2222/00		2227/003	• used as base material
2223/00	Organic non-macromolecular compounds	2227/006	• used as thickening agents
	containing phosphorus as ingredients in lubricant compositions	2227/02	Esters of silicic acids
2223/003	used as base material	2227/025	used as base material
		2227/04	• having a silicon-to-carbon bond, e.g. organo-silanes
2223/006	used as thickening agents having no phosphorus to corbon bonds	2227/045	used as base material
2223/02	• having no phosphorus-to-carbon bonds	2227/06	Organic compounds derived from inorganic acids or
2223/023	used as base material		metal salts
2223/026	used as thickening agents	2227/0605	used as base material
2223/04	. Phosphate esters	2227/061	Esters derived from boron
2223/0405	used as base material	2227/0615	used as base material
2223/041	Triaryl phosphates	2227/062	Cyclic esters
2223/0415	used as base material	2227/0625	used as base material
2223/042	Metal salts thereof	2227/063	Complexes of boron halides
2223/043	Ammonium or amine salts thereof	2227/065	derived from Ti or Zr
2223/045	Metal containing thio derivatives	2227/066	derived from Mo or W
2223/047	Thioderivatives not containing metallic	2227/08	having metal-to-carbon bonds
	elements		

C10M				
2227/081	• • with a metal carbon bond belonging to a ring, e.g.			
	ferocene			
2227/082	Pb compounds			
2227/083	Sn compounds			
2227/09	. Complexes with metals			
2220/00				
2229/00 Organic macromolecular compounds containing				
atoms of elements not provided for in groups C10M 2205/00, C10M 2209/00, C10M 2213/00,				
	C10M 2217/00, C10M 2221/00 or C10M 2225/00 as			
	ingredients in lubricant compositions			
	NOTE			
	In groups C10M 2229/00 - C10M 2229/0545, C-			
	Sets are used. Detailed information about C-Sets			
	construction and the associated syntax rules is			
	found in the Definitions.			
2229/003	. used as base material			
2229/006	 used as thickening agents 			
2229/02	• Unspecified siloxanes; Silicones			
2229/025	used as base material			
2229/04	Siloxanes with specific structure			
2229/0405	used as base material			
2229/041	• containing aliphatic substituents			
2229/0415	used as base material			
2229/042	• containing aromatic substituents			
2229/0425	used as base material			
2229/043	containing carbon-to-carbon double bonds			
2229/0435	used as base material			
2229/044	• containing silicon-to-hydrogen bonds			
2229/0445	used as base material			
2229/045 2229/0455	containing silicon-to-hydroxyl bonds used as base material			
2229/0455	containing silicon-oxygen-carbon bonds			
2229/0465	used as base material			
2229/0403	containing alkylene oxide groups			
2229/0475	used as base material			
2229/048	containing carboxyl groups			
2229/0485	used as base material			
2229/05	containing atoms other than silicon, hydrogen,			
	oxygen or carbon			
2229/0505	used as base material			
2229/051	containing halogen			
2229/0515	used as base material			
2229/052	containing nitrogen			
2229/0525	used as base material			
2229/053	containing sulfur			
2229/0535	used as base material			
2229/054	containing phosphorus			
2229/0545	used as base material			

2290/00 Mixtures of base materials or thickeners or additives

2290/04 • Synthetic base oils 2290/10 . Thickener