

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1845

DATE: JANUARY 1, 2026

PROJECT RP12808

The following classification changes will be effected by this Notice of Changes:

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols New:	C09K	2111/00
	C09K	2113/00
Titles Changed:	C09K	11/00, 11/07
Notes New:	C09K	11/00
Notes Modified:	C09K	11/08, 17/00
Guidance Headings New:	C09K	2101/00
	C09K	2111/00
DEFINITIONS:		
Definitions Modified:	C09K	11/00
	C09K	19/42

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following *[Check the ones included]*:

1. CLASSIFICATION SCHEME CHANGES

- ☒ A. New, Modified or Deleted Group(s)
- ☐ B. New, Modified or Deleted Warning(s)
- ☒ C. New, Modified or Deleted Note(s)
- ☒ D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- ☒ A. New or Modified Definitions (Full definition template)
- ☐ B. Modified or Deleted Definitions (Definitions Quick Fix)

3. ☐ REVISION CONCORDANCE LIST (RCL)

4. ☒ CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

5. ☐ CHANGES TO THE CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)**SUBCLASS C09K - MATERIALS FOR MISCELLANEOUS APPLICATIONS, NOT PROVIDED FOR ELSEWHERE**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0, 1,</u> <u>2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to[#]</u>
M	C09K11/00	0	Luminescent materials, e.g. electroluminescent or chemiluminescent	
M	C09K11/07	2	having chemically-interreactive components, e.g. reactive chemiluminescent compositions	
U	C09K2109/00	0	pH regulation	
N	C09K2111/00	0	Perovskites, i.e. ABX ₃	
N	C09K2113/00	0	Quantum dots	

*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; T = existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:

- **No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required “anchor” symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types.
- “Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “<administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or <administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalization projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

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C. New, Modified or Deleted Note(s)**SUBCLASS C09K - MATERIALS FOR MISCELLANEOUS APPLICATIONS, NOT PROVIDED FOR ELSEWHERE**

Type*	Location	Old Note	New/Modified Note
M	C09K17/00	<ol style="list-style-type: none"> 1. This group <u>covers</u> mixtures of soil-conditioning or soil-stabilising materials with fertilisers characterised by their soil-conditioning or soil-stabilising activity. 2. This group <u>does not cover</u> mixtures of soil-conditioning or soil-stabilising materials with fertilisers characterised by their fertilising activity which are covered by subclass C05G. 3. For the purpose of classification in this group, the presence of fertilisers in the composition is not taken into account. 4. In groups C09K17/02 - C09K17/50, in the absence of an indication to the contrary, materials are classified in the last appropriate place. 	<ol style="list-style-type: none"> 1. This group <u>covers</u> mixtures of soil-conditioning or soil-stabilising materials with fertilisers characterised by their soil-conditioning or soil-stabilising activity. 2. This group <u>does not cover</u> mixtures of soil-conditioning or soil-stabilising materials with fertilisers characterised by their fertilising activity which are covered by subclass C05G. 3. For the purpose of classification in this group, the presence of fertilisers in the composition is not taken into account. 4. In groups C09K17/02 - C09K17/50, the last place priority rule is applied, i.e. at each hierarchical level, in the absence of an indication to the contrary, materials are classified in the last appropriate place. 5. In this group, it is desirable to add the indexing codes of groups C09K2101/00 - C09K2109/00.
N	C09K11/00		In this main group, it is desirable to add the indexing codes of groups C09K2111/00 - C09K2113/00.
M	C09K11/08	<ol style="list-style-type: none"> 1. In groups C09K11/08 - C09K11/897, in the absence of an indication to the contrary, classification of materials is made in the last appropriate place 2. {In this group, magnesium is considered as an alkaline earth metal} 	<ol style="list-style-type: none"> 1. In groups {C09K11/08 - C09K11/897}, the last place priority rule is applied, i.e. at each hierarchical level, in the absence of an indication to the contrary, materials are classified in the last appropriate place; however, activating constituents of the luminescent materials are disregarded for classification purposes. 2. {In this group, magnesium is considered as an alkaline earth metal.}

*N = new note, M = modified note, D = deleted note

NOTE: The "Location" column only requires the symbol PRIOR to the location of the note. No further directions such as "before" or "after" are required.

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D. New, Modified or Deleted Guidance Heading(s)**SUBCLASS C09K - MATERIALS FOR MISCELLANEOUS APPLICATIONS, NOT PROVIDED FOR ELSEWHERE**

<u>Type*</u>	<u>Location</u>	<u>Old Guidance Heading</u>	<u>New/Modified Guidance Heading</u>
N	C09K2101/00 - C09K2109/00		Indexing scheme associated with group C09K17/00, relating to the use or the intended effect of the soil-conditioning or soil-stabilising materials
N	C09K2111/00 - C09K2113/00		Indexing scheme associated with group C09K 11/00, relating to the luminescent materials

*N = new guidance heading, M = modified guidance heading, D = deleted guidance heading

NOTES:

- The "Location" column requires the symbol AFTER the guidance heading location. No further directions such as "before" or "after" are required.
- In cases where there may be confusion as to whether a new group falls within the scope of a guidance heading, indicate the guidance heading and whether the group does or does not go with the guidance heading. This can be included in the "Location" column. For example, the guidance heading "Compounds containing carbon together with sulfur, selenium or tellurium with or without hydrogen, halogens, oxygen or nitrogen" encompasses groups C07C 301/00-395/00 only. If a new group C07C 398/00 is proposed and is included in the guidance heading scope, indicate this in the "Location" column as follows: 398/00 to be included under the guidance heading: "Compounds containing carbon together with sulfur, selenium or tellurium with or without hydrogen, halogens, oxygen or nitrogen."

2. A. DEFINITIONS (modified)

C09K11/00

Definition statement

Insert: A period at the end of the existing Definition statement, so that the updated statement appears as follows.

Luminescent materials, i.e. materials emitting light after excitation by some form of energy in the form of, e.g. electrical energy, chemical energy, radiation in the visible, ultraviolet, X-ray or gamma-ray range.

References

Delete: The entire Limiting references section.

Informative references

Replace: The existing Informative references table with the following updated table.

Tenebrescent materials	C09K9/00
Liquid crystal materials	C09K19/00
Composition of macromolecular compounds	C08L
Investigating materials by chemiluminescence	G01N21/76
Organic light-emitting devices characterised by the electroluminescent layers	H10K50/11

Special rules of classification

Replace: The existing Special rules text with the following updated text.

Markush formulae or generic formulae are not classified, only concrete embodiments or examples are classified. Simple lists of known compounds (without application in an example or embodiment) are not classified.

[C09K11/06](#) (organic phosphors)

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The respective Indexing Codes (range [C09K2211/00](#) - [C09K2211/1491](#)) for specific organic compounds have to be applied for all newly classified documents.

[C09K11/08](#) (inorganic phosphors):

All elements present in inorganic compounds, including doping materials are used to determine their classification within the scheme. Compounds like SiAlON, SiN and AlN phosphors are categorised into the relevant subgroups for silicates and aluminates, e.g. groups [C09K11/7721](#), [C09K 11/7734](#) and additionally in group [C09K11/0883](#) to specifically classify nitrides. Silicates and aluminates are defined as compounds containing silicon or aluminum atoms combined with anions. Under this definition, nitrides ((Si,Al)(O,N)), fluorides (e.g. K_2SiF_6), and sulfides (e.g. $BaAl_2S_4$) are also considered as silicate or aluminate compounds.

In all other cases, the last-place rule is strictly applied (no double classification in the main group and the respective subgroups).

Magnesium is considered as an earth alkali metal for the purpose of this classification scheme.

[C09K19/42](#)

Special rules of classification

Replace: The existing Special rules text with the following updated text.

Here we classify mixtures of liquid crystal compounds containing compounds covered by two or more of the preceding groups [C09K19/06](#) - [C09K19/408](#), compare the numbered sets 4 to 12 of the main subgroups. However, if all compounds of the mixture fall under the same head subgroup, the mixture is classified in that head subgroup. Some examples might clarify this:

- A mixture of Cy-Ph-Cy ([C09K2019/3013](#)) and Cy-Ph-Ph ([C09K2019/3016](#)) is classified in [C09K19/3003](#). Here we stay in the same nod of the hierarchical tree.
- A mixture of Cy-C₂H₄-Cy ([C09K2019/303](#)) (II) and Cy-Ph-Ph ([C09K2019/3016](#)) (III) is classified in [C09K19/3001](#) (I). Here we stay in the common nod (I) of the hierarchical tree, from which the two nods (II) and (III) depend.

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- A mixture of Ph-O-C₂H₄-Ph ([C09K19/20](#)) and Ph-COO-Ph ([C09K19/2007](#)) is classified in [C09K19/20](#). Here the common nod of the hierarchical tree, from which the two nods depend, is the first nod.
- A mixture of [C09K19/12](#) and/or [C09K19/126](#) and/or [C09K19/14](#) and/or [C09K19/16](#) and/or [C09K19/18](#) is classified in [C09K19/10](#). Here we stay in the common nod of the hierarchical tree, from which the five nods depend.
- A mixture of [C09K19/3001](#) and/or [C09K19/3003](#) and/or [C09K19/3028](#) and/or [C09K19/3048](#) and/or [C09K19/3059](#) is classified in [C09K19/3001](#). Here we stay in the common nod of the hierarchical tree, from which the five nods depend.

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4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
C09K2111/00	C09K111/00	NEW
C09K2113/00	C09K113/00	NEW

*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with “NEW.”
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with “UPDATED.”
- For a (D) CPC entry or indexing entry complete the Action column with “DELETE.” IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with “NEW”.
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with “CPCONLY” and complete the action column with “NEW”.

NOTES:

- F symbols are not included in the CICL table above.
- T and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.