

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1618

DATE: MAY 1, 2024

PROJECT RP0027-F

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>SCHEME:</b>		
Symbols Deleted:	E21B	41/0092
Warnings Deleted:	E21B	1/00, 1/02, 1/04, 1/12, 1/14, 1/22, 1/24, 1/36, 1/38
	E21B	3/00, 3/02, 3/022, 3/025, 3/03, 3/035, 3/04
	E21B	7/028, 7/26, 7/265, 7/267
	E21B	10/26, 10/265, 10/28, 10/30, 10/32, 10/322, 10/325, 10/327, 10/34, 10/345, 10/42, 10/43, 10/567, 10/5671, 10/5673, 10/62
	E21B	11/00, 11/005, 11/04
	E21B	17/02, 17/028, 17/0283, 17/0285, 17/04, 17/041, 17/046, 17/0465, 17/085, 17/0853
	E21B	19/08, 19/081, 19/083, 19/084, 19/086, 19/087, 19/089, 19/09, 19/10, 19/102
	E21B	21/00, 21/001, 21/002, 21/003, 21/01, 21/012, 21/015, 21/019, 21/02, 21/06, 21/08, 21/082, 21/085, 21/10, 21/12, 21/14, 21/16, 21/18
	E21B	23/03, 23/04, 23/0411, 23/04115, 23/0412, 23/0413, 23/0414, 23/0415, 23/0416, 23/0417, 23/0418, 23/0419, 23/042, 23/0421, 23/0422, 23/0423, 23/12
	E21B	27/00
	E21B	31/00, 31/03, 31/035, 31/08
	E21B	33/00, 33/035, 33/0353, 33/0355, 33/037, 33/0375, 33/038, 33/0385, 33/0387, 33/0422, 33/16, 33/165, 33/167
	E21B	34/02, 34/025, 34/04, 34/045, 34/14, 34/142
	E21B	40/00, 40/001
	E21B	41/00, 41/0092, 41/0099
	E21B	43/00, 43/017, 43/0175, 43/119, 43/1193, 43/121, 43/122, 43/123, 43/1235, 43/124, 43/126, 43/127, 43/128, 43/129, 43/13, 43/16, 43/26, 43/2605, 43/2607, 43/27, 43/34, 43/35, 43/36, 43/38, 43/385, 43/40
	E21B	47/00, 47/002, 47/0025, 47/006, 47/01, 47/013, 47/017, 47/0175, 47/10, 47/11, 47/111, 47/113, 47/114, 47/12, 47/138
	E21B	49/081, 49/0813, 49/0815, 49/083, 49/087, 49/0875

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	E21B	2200/00, 2200/01, 2200/02, 2200/03, 2200/04, 2200/05, 2200/06, 2200/08, 2200/09, 2200/20, 2200/22
	G06Q	10/06

**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 E21B - EARTH DRILLING, e.g. DEEP DRILLING (mining, quarrying E21C; making shafts, driving galleries or tunnels E21D); OBTAINING OIL, GAS, WATER, SOLUBLE OR MELTABLE MATERIALS OR A SLURRY OF MINERALS FROM WELLS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred</u> <u>to#</u>
D	E21B 41/0092	1	{Methods relating to program engineering, design or optimisation}	<no transfer>

\*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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B. New, Modified or Deleted Warning notice(s)

**SUBCLASS E21B - EARTH DRILLING, e.g. DEEP DRILLING (mining, quarrying E21C; making shafts, driving galleries or tunnels E21D); OBTAINING OIL, GAS, WATER, SOLUBLE OR MELTABLE MATERIALS OR A SLURRY OF MINERALS FROM WELLS**

<b>Type*</b>	<b>Location</b>	<b>Old Warning notice</b>	<b>New/Modified Warning notice</b>
D	E21B 1/00	Group E21B 1/00 is impacted by reclassification into groups E21B 1/12, E21B 1/14, E21B 1/16, E21B 1/18, E21B 1/20, E21B 1/22, E21B 1/24, E21B 1/26, E21B 1/28, E21B 1/30, E21B 1/32, E21B 1/34, E21B 1/36, and E21B 1/38. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 1/02	Group E21B 1/02 is incomplete pending reclassification of documents from groups E21B 1/12. Group E21B 1/02 is also impacted by reclassification into groups E21B 1/04, E21B 1/36 and E21B 1/38. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 1/04	Group E21B 1/04 is incomplete pending reclassification of documents from groups E21B 1/02 and E21B 1/12. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 1/12	Group E21B 1/12 is incomplete pending reclassification of documents from group E21B 1/00. Group E21B 1/12 is also impacted by reclassification into groups E21B 1/02, E21B 1/04, E21B 1/14, E21B 1/16, E21B 1/18, E21B 1/20, E21B 1/22, E21B 1/24, E21B 1/26, E21B 1/28, E21B 1/30, E21B 1/32, E21B 1/34 and E21B 1/38. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 1/14	Groups E21B 1/14 - E21B 1/20 are incomplete pending reclassification of documents from groups E21B 1/00 and E21B 1/12. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 1/22	Group E21B 1/22 is incomplete pending reclassification of documents from groups E21B 1/00 and E21B 1/12. All groups listed	Delete entire warning

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<b>Type*</b>	<b>Location</b>	<b>Old Warning notice</b>	<b>New/Modified Warning notice</b>
		in this Warning should be considered in order to perform a complete search.	
D	E21B 1/24	Groups E21B 1/24 - E21B 1/34 are incomplete pending reclassification of documents from groups E21B 1/00 and E21B 1/12. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 1/36	Group E21B 1/36 is incomplete pending reclassification of documents from groups E21B 1/00, E21B 1/02 and E21B 1/12. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 1/38	Group E21B 1/38 is incomplete pending reclassification of documents from groups E21B 1/00, E21B 1/02 and E21B 1/12. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 3/00	Group E21B 3/00 is impacted by reclassification into groups E21B 3/02, E21B 3/022, E21B 3/025, E21B 3/03, E21B 3/035, E21B 3/04, E21B 3/045, and E21B 3/06. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 3/02	Group E21B 3/02 is incomplete pending reclassification of documents from group E21B 3/00. Group E21B 3/02 is also impacted by reclassification into group E21B 3/022. Groups E21B 3/00, E21B 3/02, and E21B 3/022 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 3/022	Group E21B 3/022 is incomplete pending reclassification of documents from groups E21B 3/00 and E21B 3/02. Groups E21B 3/00, E21B 3/02, and E21B 3/022 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 3/025	Group E21B 3/025 is incomplete pending reclassification of documents from group E21B 3/00. Groups E21B 3/00 and E21B 3/025 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 3/03	Group E21B 3/03 is incomplete pending reclassification of documents from group E21B 3/00. Groups E21B 3/00 and E21B 3/03 should be considered in order to perform a complete search.	Delete entire warning

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<b>Type*</b>	<b>Location</b>	<b>Old Warning notice</b>	<b>New/Modified Warning notice</b>
D	E21B 3/035	Group E21B 3/035 is incomplete pending reclassification of documents from group E21B 3/00. Groups E21B 3/00 and E21B 3/035 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 3/04	Groups E21B 3/04 – E21B3/06 are incomplete pending reclassification of documents from group E21B 3/00. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 7/028	Group E21B 7/028 is incomplete pending reclassification of documents from group E21B 11/005. Groups E21B 11/005 and E21B 7/028 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 7/26	Group E21B 7/26 is impacted by reclassification into group E21B 7/267. Groups E21B 7/26 and E21B 7/267 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 7/265	Group E21B 7/265 is impacted by reclassification into group E21B 7/267. Groups E21B 7/265 and E21B 7/267 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 7/267	Group E21B 7/267 is incomplete pending reclassification of documents from groups E21B 7/26 and E21B 7/265. Groups E21B 7/26, E21B 7/265, and E21B 7/267 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 10/26	Group E21B 10/26 is impacted by reclassification into group E21B 10/265. Groups E21B 10/26 and E21B 10/265 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 10/265	Group E21B 10/265 is incomplete pending reclassification of documents from groups E21B 10/26, E21B 10/28, E21B 10/30, E21B 10/32, E21B 10/322, E21B 10/325, E21B 10/327, E21B 10/34, and E21B 10/345. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 10/28	Group E21B 10/28 is impacted by reclassification into group E21B 10/265. Groups E21B 10/28 and E21B 10/265 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 10/30	Group E21B 10/30 is impacted by reclassification into group E21B 10/265.	Delete entire warning

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<b>Type*</b>	<b>Location</b>	<b>Old Warning notice</b>	<b>New/Modified Warning notice</b>
		Groups E21B 10/30 and E21B 10/265 should be considered in order to perform a complete search.	
D	E21B 10/32	Group E21B 10/32 is impacted by reclassification into group E21B 10/265. Groups E21B 10/32 and E21B 10/265 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 10/322	Group E21B 10/322 is impacted by reclassification into group E21B 10/265. Groups E21B 10/322 and E21B 10/265 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 10/325	Group E21B 10/325 is impacted by reclassification into group E21B 10/265. Groups E21B 10/325 and E21B 10/265 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 10/327	Group E21B 10/327 is impacted by reclassification into group E21B 10/265. Groups E21B 10/327 and E21B 10/265 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 10/34	Group E21B 10/34 is impacted by reclassification into group E21B 10/265. Groups E21B 10/34 and E21B 10/265 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 10/345	Group E21B 10/345 is impacted by reclassification into group E21B 10/265. Groups E21B 10/345 and E21B 10/265 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 10/42	Group E21B 10/42 is impacted by reclassification into groups E21B 10/62, E21B 10/627, and E21B 10/633. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 10/43	Group E21B 10/43 is impacted by reclassification into groups E21B 10/62, E21B 10/627, and E21B 10/633. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 10/567	Group E21B 10/567 is impacted by reclassification into group E21B 10/5671. Groups E21B 10/567 and E21B 10/5671 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 10/5671	Group E21B 10/5671 is incomplete pending reclassification of documents from groups E21B 10/567 and E21B 10/5673. Groups	Delete entire warning

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<b>Type*</b>	<b>Location</b>	<b>Old Warning notice</b>	<b>New/Modified Warning notice</b>
		E21B 10/567, E21B 10/5673, and E21B 10/5671 should be considered in order to perform a complete search.	
D	E21B 10/5673	Group E21B 10/5673 is impacted by reclassification into group E21B 10/5671. Groups E21B 10/5673 and E21B 10/5671 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 10/62	Groups E21B 10/62 - E21B 10/633 are incomplete pending reclassification of documents from groups E21B 10/42 and E21B 10/43. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 11/00	Group E21B 11/00 is impacted by reclassification into group E21B 11/04. Groups E21B 11/00 and E21B 11/04 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 11/005	Group E21B 11/005 is impacted by reclassification into group E21B 7/028. Groups E21B 11/005 and E21B 7/028 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 11/04	Group E21B 11/04 is incomplete pending reclassification of documents from groups E21B 11/00 and E21B 27/00. Groups E21B 11/00, E21B 27/00, and E21B 11/04 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 17/02	Group E21B 17/02 is impacted by reclassification into group E21B 17/041. Groups E21B 17/02 and E21B 17/041 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 17/028	Group E21B 17/028 is impacted by reclassification into groups E21B 17/0283 and E21B 17/0285. Groups E21B 17/028, E21B 17/0283, and E21B 17/0285 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 17/0283	Group E21B 17/0283 is incomplete pending reclassification of documents from group E21B 17/028. Groups E21B 17/028 and E21B 17/0283 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 17/0285	Group E21B 17/0285 is incomplete pending reclassification of documents from group E21B 17/028. Groups E21B 17/028 and E21B 17/0285 should be considered in order to perform a complete search.	Delete entire warning



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<b>Type*</b>	<b>Location</b>	<b>Old Warning notice</b>	<b>New/Modified Warning notice</b>
D	E21B 17/04	Group E21B 17/04 is impacted by reclassification into group E21B 17/041. Groups E21B 17/04 and E21B 17/041 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 17/041	Group E21B 17/041 is incomplete pending reclassification of documents from groups E21B 17/02 and E21B 17/04. Groups E21B 17/02, E21B 17/04, and E21B 17/041 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 17/046	Group E21B 17/046 is impacted by reclassification into group E21B 17/0465. Groups E21B 17/046 and E21B 17/0465 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 17/0465	Group E21B 17/0465 is incomplete pending reclassification of documents from group E21B 17/046. Groups E21B 17/046 and E21B 17/0465 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 17/085	Group E21B 17/085 is impacted by reclassification into group E21B 17/0853. Groups E21B 17/085 and E21B 17/0853 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 17/0853	Group E21B 17/0853 is incomplete pending reclassification of documents from group E21B 17/085. Groups E21B 17/085 and E21B 17/0853 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 19/08	Group E21B 19/08 is impacted by reclassification into groups E21B 19/081, E21B 19/083, E21B 19/084, E21B 19/086, E21B 19/087, E21B 19/089, and E21B 19/09. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 19/081	Group E21B 19/081 is incomplete pending reclassification of documents from group E21B 19/08. Groups E21B 19/08 and E21B 19/081 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 19/083	Group E21B 19/083 is incomplete pending reclassification of documents from group E21B 19/08. Groups E21B 19/08 and E21B 19/083 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 19/084	Group E21B 19/084 is incomplete pending reclassification of documents from group E21B 19/08. Groups E21B 19/08 and	Delete entire warning

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<b>Type*</b>	<b>Location</b>	<b>Old Warning notice</b>	<b>New/Modified Warning notice</b>
		E21B 19/084 should be considered in order to perform a complete search.	
D	E21B 19/086	Group E21B 19/086 is incomplete pending reclassification of documents from group E21B 19/08. Groups E21B 19/08 and E21B 19/086 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 19/087	Group E21B 19/087 is incomplete pending reclassification of documents from group E21B 19/08. Groups E21B 19/08 and E21B 19/087 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 19/089	Group E21B 19/089 is incomplete pending reclassification of documents from group E21B 19/08. Groups E21B 19/08 and E21B 19/089 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 19/09	Group E21B 19/09 is incomplete pending reclassification of documents from group E21B 19/08. Groups E21B 19/08 and E21B 19/09 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 19/10	Group E21B 19/10 is impacted by reclassification into group E21B 19/102. Groups E21B 19/10 and E21B 19/102 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 19/102	Group E21B 19/102 is incomplete pending reclassification of documents from group E21B 19/10. Groups E21B 19/10 and E21B 19/102 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 21/00	Group E21B 21/00 is impacted by reclassification into groups E21B 21/001, E21B 21/002, E21B 21/003, E21B 21/01, E21B 21/012, E21B 21/015, E21B 21/019, E21B 21/02, E21B 21/06, E21B 21/062, E21B 21/063, E21B 21/065, E21B 21/066, E21B 21/067, E21B 21/068, E21B 21/07, E21B 21/08, E21B 21/082, E21B 21/085, E21B 21/10, E21B 21/103, E21B 21/106, E21B 21/12, E21B 21/14, E21B 21/16, and E21B 21/18. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 21/001	Group E21B 21/001 is incomplete pending reclassification of documents from group E21B 21/00. Group E21B 21/001 is also impacted by reclassification into group E21B 21/082. Groups E21B 21/00, E21B 21/001, and E21B 21/082 should be	Delete entire warning

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		considered in order to perform a complete search.	
D	E21B 21/002	Group E21B 21/002 is incomplete pending reclassification of documents from group E21B 21/00. Groups E21B 21/00 and E21B 21/002 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 21/003	Group E21B 21/003 is incomplete pending reclassification of documents from group E21B 21/00. Groups E21B 21/00 and E21B 21/003 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 21/01	Group E21B 21/01 is incomplete pending reclassification of documents from group E21B 21/00. Group E21B 21/01 is also impacted by reclassification into group E21B 21/019. Groups E21B 21/00, E21B 21/01, and E21B 21/019 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 21/012	Group E21B 21/012 is incomplete pending reclassification of documents from group E21B 21/00. Groups E21B 21/00 and E21B 21/012 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 21/015	Group E21B 21/015 is incomplete pending reclassification of documents from group E21B 21/00. Group E21B 21/015 is also impacted by reclassification into group E21B 21/019. Groups E21B 21/00, E21B 21/015, and E21B 21/019 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 21/019	Group E21B 21/019 is incomplete pending reclassification of documents from groups E21B 21/00, E21B 21/01, and E21B 21/015. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 21/02	Group E21B 21/02 is incomplete pending reclassification of documents from group E21B 21/00. Groups E21B 21/00 and E21B 21/02 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 21/06	Groups E21B 21/06 - E21B 21/07 are incomplete pending reclassification of documents from group E21B 21/00. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning

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<b>Type*</b>	<b>Location</b>	<b>Old Warning notice</b>	<b>New/Modified Warning notice</b>
D	E21B 21/08	Group E21B 21/08 is incomplete pending reclassification of documents from group E21B 21/00. Group E21B 21/08 is also impacted by reclassification into groups E21B 21/082 and E21B 21/085. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 21/082	Group E21B 21/082 is incomplete pending reclassification of documents from groups E21B 21/00, E21B 21/001, and E21B 21/08. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 21/085	Group E21B 21/085 is incomplete pending reclassification of documents from groups E21B 21/00 and E21B 21/08. Groups E21B 21/00, E21B 21/08, and E21B 21/085 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 21/10	Groups E21B 21/10 - E21B 21/106 are incomplete pending reclassification of documents from group E21B 21/00. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 21/12	Group E21B 21/12 is incomplete pending reclassification of documents from group E21B 21/00. Groups E21B 21/00 and E21B 21/12 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 21/14	Group E21B 21/14 is incomplete pending reclassification of documents from group E21B 21/00. Groups E21B 21/00 and E21B 21/14 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 21/16	Group E21B 21/16 is incomplete pending reclassification of documents from group E21B 21/00. Groups E21B 21/00 and E21B 21/16 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 21/18	Group E21B 21/18 is incomplete pending reclassification of documents from group E21B 21/00. Groups E21B 21/00 and E21B 21/18 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 23/03	Group E21B 23/03 is impacted by reclassification into group E21B 23/12. Groups E21B 23/03 and E21B 23/12 should be considered in order to perform a complete search.	Delete entire warning

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D	E21B 23/04	Group E21B 23/04 is impacted by reclassification into groups E21B 23/0411, E21B 23/04115, E21B 23/0412, E21B 23/0413, E21B 23/0414, E21B 23/0415, E21B 23/0416, E21B 23/0417, E21B 23/0418, E21B 23/0419, E21B 23/042, E21B 23/0421, E21B 23/0422, E21B 23/0423, and E21B 34/142. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 23/0411	Group E21B 23/0411 is incomplete pending reclassification of documents from group E21B 23/04. Groups E21B 23/04 and E21B 23/0411 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 23/04115	Group E21B 23/04115 is incomplete pending reclassification of documents from group E21B 23/04. Groups E21B 23/04 and E21B 23/04115 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 23/0412	Group E21B 23/0412 is incomplete pending reclassification of documents from group E21B 23/04. Groups E21B 23/04 and E21B 23/0412 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 23/0413	Group E21B 23/0413 is incomplete pending reclassification of documents from group E21B 23/04. Groups E21B 23/04 and E21B 23/0413 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 23/0414	Group E21B 23/0414 is incomplete pending reclassification of documents from group E21B 23/04. Groups E21B 23/04 and E21B 23/0414 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 23/0415	Group E21B 23/0415 is incomplete pending reclassification of documents from group E21B 23/04. Groups E21B 23/04 and E21B 23/0415 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 23/0416	Group E21B 23/0416 is incomplete pending reclassification of documents from group E21B 23/04. Groups E21B 23/04 and E21B 23/0416 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 23/0417	Group E21B 23/0417 is incomplete pending reclassification of documents from group E21B 23/04. Groups E21B 23/04 and E21B 23/0417 should be considered in order to perform a complete search.	Delete entire warning

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D	E21B 23/0418	Group E21B 23/0418 is incomplete pending reclassification of documents from group E21B 23/04. Groups E21B 23/04 and E21B 23/0418 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 23/0419	Group E21B 23/0419 is incomplete pending reclassification of documents from group E21B 23/04. Groups E21B 23/04 and E21B 23/0419 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 23/042	Group E21B 23/042 is incomplete pending reclassification of documents from group E21B 23/04. Groups E21B 23/04 and E21B 23/042 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 23/0421	Group E21B 23/0421 is incomplete pending reclassification of documents from group E21B 23/04. Groups E21B 23/04 and E21B 23/0421 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 23/0422	Group E21B 23/0422 is incomplete pending reclassification of documents from group E21B 23/04. Groups E21B 23/04 and E21B 23/0422 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 23/0423	Group E21B 23/0423 is incomplete pending reclassification of documents from group E21B 23/04. Groups E21B 23/04 and E21B 23/0423 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 23/12	Group E21B 23/12 is incomplete pending reclassification of documents from group E21B 23/03. Groups E21B 23/03 and E21B 23/12 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 27/00	Group E21B 27/00 is impacted by reclassification into groups E21B 11/04 and E21B 31/08. Groups E21B 27/00, E21B 11/04, and E21B 31/08 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 31/00	Group E21B 31/00 is impacted by reclassification into group E21B 31/08. Groups E21B 31/00 and E21B 31/08 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 31/03	Group E21B 31/03 is impacted by reclassification into group E21B 31/035. Groups E21B 31/03 and E21B 31/035 should be considered in order to perform a complete search.	Delete entire warning

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D	E21B 31/035	Group E21B 31/035 is incomplete pending reclassification of documents from group E21B 31/03. Groups E21B 31/03 and E21B 31/035 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 31/08	Group E21B 31/08 is incomplete pending reclassification of documents from groups E21B 27/00 and E21B 31/00. Groups E21B 27/00, E21B 31/00, and E21B 31/08 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 33/00	Group E21B 33/00 is impacted by reclassification into groups E21B 2200/00, E21B 2200/01, E21B 2200/02, E21B 2200/03, E21B 2200/04, E21B 2200/05, E21B 2200/06, E21B 2200/08, E21B 2200/09, E21B 2200/20, and E21B 2200/22. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 33/035	Group E21B 33/035 is impacted by reclassification into groups E21B 33/0353 and E21B 33/0387. Groups E21B 33/035, E21B 33/0353, and E21B 33/0387 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 33/0353	Group E21B 33/0353 is incomplete pending reclassification of documents from groups E21B 33/035, E21B 33/0355, E21B 33/037, E21B 33/0375, E21B 33/038, E21B 33/0385, and E21B 33/0422. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 33/0355	Group E21B 33/0355 is impacted by reclassification into group E21B 33/0353. Groups E21B 33/0355 and E21B 33/0353 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 33/037	Group E21B 33/037 is impacted by reclassification into group E21B 33/0353. Groups E21B 33/037 and E21B 33/0353 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 33/0375	Group E21B 33/0375 is impacted by reclassification into group E21B 33/0353. Groups E21B 33/0375 and E21B 33/0353 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 33/038	Group E21B 33/038 is impacted by reclassification into group E21B 33/0353.	Delete entire warning

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		Groups E21B 33/038 and E21B 33/0353 should be considered in order to perform a complete search.	
D	E21B 33/0385	Group E21B 33/0385 is impacted by reclassification into group E21B 33/0353. Groups E21B 33/0385 and E21B 33/0353 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 33/0387	Group E21B 33/0387 is incomplete pending reclassification of documents from group E21B 33/035. Groups E21B 33/035 and E21B 33/0387 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 33/0422	Group E21B 33/0422 is impacted by reclassification into group E21B 33/0353. Groups E21B 33/0422 and E21B 33/0353 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 33/16	Group E21B 33/16 is impacted by reclassification into groups E21B 33/165 and E21B 33/167. Groups E21B 33/16, E21B 33/165, and E21B 33/167 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 33/165	Group E21B 33/165 is incomplete pending reclassification of documents from group E21B 33/16. Groups E21B 33/16 and E21B 33/165 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 33/167	Group E21B 33/167 is incomplete pending reclassification of documents from group E21B 33/16. Groups E21B 33/16 and E21B 33/167 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 34/02	Group E21B 34/02 is impacted by reclassification into group E21B 34/025. Groups E21B 34/02 and E21B 34/025 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 34/025	Group E21B 34/025 is incomplete pending reclassification of documents from groups E21B 34/02, E21B 34/04, and E21B 34/045. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 34/04	Group E21B 34/04 is impacted by reclassification into group E21B 34/025. Groups E21B 34/04 and E21B 34/025 should be considered in order to perform a complete search.	Delete entire warning



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D	E21B 34/045	Group E21B 34/045 is impacted by reclassification into group E21B 34/025. Groups E21B 34/045 and E21B 34/025 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 34/14	Group E21B 34/14 is impacted by reclassification into group E21B 34/142. Groups E21B 34/14 and E21B 34/142 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 34/142	Group E21B 34/142 is incomplete pending reclassification of documents from groups E21B 23/04 and E21B 34/14. Groups E21B 23/04, E21B 34/14, and E21B 34/142 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 40/00	Group E21B 40/00 is impacted by reclassification into group E21B 40/001. Groups E21B 40/00 and E21B 40/001 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 40/001	Group E21B 40/001 is incomplete pending reclassification of documents from group E21B 40/00. Groups E21B 40/00 and E21B 40/001 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 41/00	Group E21B 41/00 is incomplete pending reclassification of documents from group E21B 41/0092. Group E21B 41/00 is also impacted by reclassification into group E21B 41/0099. Groups E21B 41/0092, E21B 41/00, and E21B 41/0099 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 41/0092	Group E21B 41/0092 is no longer used for the classification of documents as of May 1, 2020. The content of this group is being reclassified into groups E21B 41/00, E21B 43/00, E21B 43/16, and G06Q 10/06. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 41/0099	Group E21B 41/0099 is incomplete pending reclassification of documents from group E21B 41/00. Groups E21B 41/00 and E21B 41/0099 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/00	Group E21B 43/00 is incomplete pending reclassification of documents from group E21B 41/0092. Groups E21B 41/0092 and	Delete entire warning

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		E21B 43/00 should be considered in order to perform a complete search.	
D	E21B 43/017	Group E21B 43/017 is impacted by reclassification into group E21B 43/0175. Groups E21B 43/017 and E21B 43/0175 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/0175	Group E21B 43/0175 is incomplete pending reclassification of documents from group E21B 43/017. Groups E21B 43/017 and E21B 43/0175 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/119	Group E21B 43/119 is impacted by reclassification into group E21B 43/1193. Groups E21B 43/119 and E21B 43/1193 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/1193	Group E21B 43/1193 is incomplete pending reclassification of documents from group E21B 43/119. Groups E21B 43/119 and E21B 43/1193 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/121	Group E21B 43/121 is impacted by reclassification into group E21B 43/13. Groups E21B 43/121 and E21B 43/13 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/122	Group E21B 43/122 is impacted by reclassification into group E21B 43/13. Groups E21B 43/122 and E21B 43/13 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/123	Group E21B 43/123 is impacted by reclassification into groups E21B 43/1235 and E21B 43/13. Groups E21B 43/123, E21B 43/1235, and E21B 43/13 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/1235	Group E21B 43/1235 is incomplete pending reclassification of documents from group E21B 43/123. Groups E21B 43/123 and E21B 43/1235 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/124	Group E21B 43/124 is impacted by reclassification into group E21B 43/13. Groups E21B 43/124 and E21B 43/13 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/126	Group E21B 43/126 is impacted by reclassification into group E21B 43/13. Groups E21B 43/126 and E21B 43/13 should	Delete entire warning

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		be considered in order to perform a complete search.	
D	E21B 43/127	Group E21B 43/127 is impacted by reclassification into group E21B 43/13. Groups E21B 43/127 and E21B 43/13 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/128	Group E21B 43/128 is impacted by reclassification into group E21B 43/13. Groups E21B 43/128 and E21B 43/13 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/129	Group E21B 43/129 is impacted by reclassification into group E21B 43/13. Groups E21B 43/129 and E21B 43/13 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/13	Group E21B 43/13 is incomplete pending reclassification of documents from groups E21B 43/121, E21B 43/122, E21B 43/123, E21B 43/124, E21B 43/126, E21B 43/127, E21B 43/128, and E21B 43/129. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/16	Group E21B 43/16 is incomplete pending reclassification of documents from group E21B 41/0092. Groups E21B 41/0092 and E21B 43/16 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/26	Group E21B 43/26 is impacted by reclassification into groups E21B 43/2605, E21B 43/2607, and E21B 43/27. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/2605	Group E21B 43/2605 is incomplete pending reclassification of documents from group E21B 43/26. Groups E21B 43/26 and E21B 43/2605 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/2607	Group E21B 43/2607 is incomplete pending reclassification of documents from group E21B 43/26. Groups E21B 43/26 and E21B 43/2607 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/27	Group E21B 43/27 is incomplete pending reclassification of documents from group E21B 43/26. Groups E21B 43/26 and E21B 43/27 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/34	Group E21B 43/34 is impacted by reclassification into group E21B 43/35.	Delete entire warning

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		Groups E21B 43/34 and E21B 43/35 should be considered in order to perform a complete search.	
D	E21B 43/35	Group E21B 43/35 is incomplete pending reclassification of documents from groups E21B 43/34, E21B 43/36, E21B 43/38, E21B 43/385, and E21B 43/40. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/36	Group E21B 43/36 is impacted by reclassification into group E21B 43/35. Groups E21B 43/36 and E21B 43/35 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/38	Group E21B 43/38 is impacted by reclassification into group E21B 43/35. Groups E21B 43/38 and E21B 43/35 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/385	Group E21B 43/385 is impacted by reclassification into group E21B 43/35. Groups E21B 43/385 and E21B 43/35 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 43/40	Group E21B 43/40 is impacted by reclassification into group E21B 43/35. Groups E21B 43/40 and E21B 43/35 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 47/00	Group E21B 47/00 is impacted by reclassification into group E21B 47/006. Groups E21B 47/00 and E21B 47/006 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 47/002	Group E21B 47/002 is impacted by reclassification into group E21B 47/0025. Groups E21B 47/002 and E21B 47/0025 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 47/0025	Group E21B 47/0025 is incomplete pending reclassification of documents from group E21B 47/002. Groups E21B 47/002 and E21B 47/0025 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 47/006	Group E21B 47/006 is incomplete pending reclassification of documents from group E21B 47/00. Groups E21B 47/00 and E21B 47/006 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 47/01	Group E21B 47/01 is impacted by reclassification into group E21B 47/013.	Delete entire warning

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		Groups E21B 47/01 and E21B 47/013 should be considered in order to perform a complete search.	
D	E21B 47/013	Group E21B 47/013 is incomplete pending reclassification of documents from groups E21B 47/01 and E21B 47/017. Groups E21B 47/01, E21B 47/017, and E21B 47/013 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 47/017	Group E21B 47/017 is impacted by reclassification into groups E21B 47/013 and E21B 47/0175. Groups E21B 47/017, E21B 47/013, and E21B 47/0175 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 47/0175	Group E21B 47/0175 is incomplete pending reclassification of documents from group E21B 47/017. Groups E21B 47/017 and E21B 47/0175 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 47/10	Group E21B 47/10 is impacted by reclassification into groups E21B 47/113 and E21B 47/114. Groups E21B 47/10, E21B 47/113, and E21B 47/114 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 47/11	Group E21B 47/11 is impacted by reclassification into group E21B 47/111. Groups E21B 47/11 and E21B 47/111 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 47/111	Group E21B 47/111 is incomplete pending reclassification of documents from group E21B 47/11. Groups E21B 47/11 and E21B 47/111 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 47/113	Group E21B 47/113 is incomplete pending reclassification of documents from group E21B 47/10. Group E21B 47/113 is also impacted by reclassification into group E21B 47/114. Groups E21B 47/10, E21B 47/113, and E21B 47/114 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 47/114	Group E21B 47/114 is incomplete pending reclassification of documents from groups E21B 47/10 and E21B 47/113. Groups E21B 47/10, E21B 47/113, and E21B 47/114 should be considered in order to perform a complete search.	Delete entire warning

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D	E21B 47/12	Group E21B 47/12 is impacted by reclassification into group E21B 47/138. Groups E21B 47/12 and E21B 47/138 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 47/138	Group E21B 47/138 is incomplete pending reclassification of documents from group E21B 47/12. Groups E21B 47/12 and E21B 47/138 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 49/081	Group E21B 49/081 is impacted by reclassification into groups E21B 49/0813 and E21B 49/0815. Groups E21B 49/081, E21B 49/0813, and E21B 49/0815 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 49/0813	Group E21B 49/0813 is incomplete pending reclassification of documents from groups E21B 49/081 and E21B 49/083. Groups E21B 49/081, E21B 49/083, and E21B 49/0813 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 49/0815	Group E21B 49/0815 is incomplete pending reclassification of documents from groups E21B 49/081 and E21B 49/083. Groups E21B 49/081, E21B 49/083, and E21B 49/0815 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 49/083	Group E21B 49/083 is impacted by reclassification into groups E21B 49/0813 and E21B 49/0815. Groups E21B 49/083, E21B 49/0813, and E21B 49/0815 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 49/087	Group E21B 49/087 is impacted by reclassification into group E21B 49/0875. Groups E21B 49/087 and E21B 49/0875 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 49/0875	Group E21B 49/0875 is incomplete pending reclassification of documents from group E21B 49/087. Groups E21B 49/087 and E21B 49/0875 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 2200/00	Group E21B 2200/00 is incomplete pending reclassification of documents from group E21B 33/00. Groups E21B 33/00 and E21B 2200/00 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 2200/01	Group E21B 2200/01 is incomplete pending reclassification of documents from group	Delete entire warning

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		E21B 33/00. Groups E21B 33/00 and E21B 2200/01 should be considered in order to perform a complete search.	
D	E21B 2200/02	Group E21B 2200/02 is incomplete pending reclassification of documents from group E21B 33/00. Groups E21B 33/00 and E21B 2200/02 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 2200/03	Group E21B 2200/03 is incomplete pending reclassification of documents from group E21B 33/00. Groups E21B 33/00 and E21B 2200/03 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 2200/04	Group E21B 2200/04 is incomplete pending reclassification of documents from group E21B 33/00. Groups E21B 33/00 and E21B 2200/04 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 2200/05	Group E21B 2200/05 is incomplete pending reclassification of documents from group E21B 33/00. Groups E21B 33/00 and E21B 2200/05 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 2200/06	Group E21B 2200/06 is incomplete pending reclassification of documents from group E21B 33/00. Groups E21B 33/00 and E21B 2200/06 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 2200/08	Group E21B 2200/08 is incomplete pending reclassification of documents from group E21B 33/00. Groups E21B 33/00 and E21B 2200/08 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 2200/09	Group E21B 2200/09 is incomplete pending reclassification of documents from group E21B 33/00. Groups E21B 33/00 and E21B 2200/09 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 2200/20	Group E21B 2200/20 is incomplete pending reclassification of documents from group E21B 33/00. Groups E21B 33/00 and E21B 2200/20 should be considered in order to perform a complete search.	Delete entire warning
D	E21B 2200/22	Group E21B 2200/22 is incomplete pending reclassification of documents from group E21B 33/00. Groups E21B 33/00 and E21B 2200/22 should be considered in order to perform a complete search.	Delete entire warning

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**SUBCLASS G06Q - DATA PROCESSING SYSTEMS OR METHODS, SPECIALLY ADAPTED FOR ADMINISTRATIVE, COMMERCIAL, FINANCIAL, MANAGERIAL, SUPERVISORY OR FORECASTING PURPOSES; SYSTEMS OR METHODS SPECIALLY ADAPTED FOR ADMINISTRATIVE, COMMERCIAL, FINANCIAL, MANAGERIAL, SUPERVISORY OR FORECASTING PURPOSES, NOT OTHERWISE PROVIDED FOR**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	G06Q 10/06	Group G06Q 10/06 is incomplete pending reclassification of documents from group E2 1B 41/0092. Groups E2 1B 41/0092 and G06Q 10/06 should be considered in order to perform a complete search.	Delete entire warning

\*N = new warning, M = modified warning, D = deleted warning

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



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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
E21B 41/0092		DELETE

\*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.