

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 699

DATE: MAY 1, 2019

PROJECT MP0402

**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>		
Warnings Deleted:	D21H	27/002
Notes Deleted:	D21H	17/69, 17/71, 19/00, 21/00, 21/14, 23/22, 25/00
Notes Modified:	D21H	Subclass, 17/00, 23/00, 27/00
<b>DEFINITIONS:</b>		
Definition Modified:	D21H	Subclass

**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 D21H - PULP COMPOSITIONS; PREPARATION THEREOF NOT COVERED BY SUBCLASSES D21C OR D21D; IMPREGNATING OR COATING OF PAPER; TREATMENT OF FINISHED PAPER NOT COVERED BY CLASS B31 OR SUBCLASS D21G; PAPER NOT OTHERWISE PROVIDED FOR**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
U	D21H	Subclass	PULP COMPOSITIONS; PREPARATION THEREOF NOT COVERED BY SUBCLASSES D21C OR D21D ; IMPREGNATING OR COATING OF PAPER ; TREATMENT OF FINISHED PAPER NOT COVERED BY CLASS B31 OR SUBCLASS D21G ; PAPER NOT OTHERWISE PROVIDED FOR	

\*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; E= 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 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>.

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- 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 finalisation 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(s)

**SUBCLASS D21H - PULP COMPOSITIONS; PREPARATION THEREOF NOT COVERED BY  
SUBCLASSES D21C OR D21D; IMPREGNATING OR COATING OF PAPER;  
TREATMENT OF FINISHED PAPER NOT COVERED BY CLASS B31 OR SUBCLASS  
D21G; PAPER NOT OTHERWISE PROVIDED FOR**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	D21H 27/002	Not complete. Documents presently classified elsewhere, mainly in D21F and D21H, need reclassification to this group or its subgroups	

\*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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C. New, Modified or Deleted Note(s)

**SUBCLASS D21H - PULP COMPOSITIONS; PREPARATION THEREOF NOT COVERED BY ---**

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
M	D21H	4. Attention is drawn to the use of Combination Sets as specified in the Notes after groups D21H 17/00, D21H17/69, D21H17/71, D21H1900, D21H21/00 D21H 21/14, D21H 23/00, D21H 23/22, D21H 25/00 and D21H27/00.	Delete <u>only</u> Note 4.
M	D21H 17/00	2. In this group, it is desirable to classify the individual constituents of fibres used in the pulp or paper using Combination Sets with symbols chosen from groups D21H 11/00 - D21H 15/00.	Delete <u>only</u> Note 2.
D	D21H 17/69	In this group, it is desirable to classify the individual components of the mixtures using Combination Sets with symbols chosen from groups D21H17/00 or D21H21/00.	
D	D21H 17/71	In this group, it is desirable to classify the individual components of the mixtures using Combination Sets with symbols chosen from groups D21H17/00 or D21H21/00.	
D	D21H 19/00	In this group, it is desirable to classify the individual components of the mixtures using Combination Sets with symbols chosen from groups D21H17/00 or D21H21/00.	
D	D21H 21/00	In this group, it is desirable to classify the individual components of the mixtures using Combination Sets with symbols chosen from groups D21H17/00 or D21H21/00.	
D	D21H 21/14	In groups D21H21/14 - D21H21/56, it is desirable to classify the individual constituents of the fibres used in the pulp or the paper, the non-fibrous material added to the pulp or the impregnating or coating material, using Combination Sets with symbols chosen from groups <u>D21H11/00 - D21H19/00</u> .	

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<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
M	D21H 23/00	<ol style="list-style-type: none"> <li>In groups D21H23/00 - D21H23/20, it is desirable to classify the individual constituents of the fibres used in the pulp or the paper, the non-fibrous material added to the pulp or the impregnating or coating material, as Combination Sets with symbols chosen from groups D21H11/00 - D21H17/00 or D21H21/00.</li> <li>Processes or apparatus used for addition to the paper during its manufacture, i.e. on-machine, are classified in groups D21H23/24 - D21H23/28 if they are specially influenced by, or specially adapted to the paper-making process.</li> </ol>	<p><u>Replace</u> Notes 1 and 2 with the following:</p> <p>Processes or apparatus used for addition to the paper during its manufacture, i.e. on-machine, are classified in groups D21H23/24 - D21H23/28 if they are specially influenced by, or specially adapted to the paper-making process.</p>
D	D21H 23/22	In groups D21H23/22 - D21H23/78, it is desirable to classify the individual constituents of the fibres used in the pulp or the paper, the non-fibrous material added to the pulp or the impregnating or coating material, using Combination Sets with symbols chosen from groups D21H11/00 - D21H21/00.	
D	D21H 25/00	In this group, it is desirable to classify the individual constituents of the fibres used in the pulp or the paper, the non-fibrous material added to the pulp or the impregnating or coating material, using Combination Sets with symbols chosen from groups <u>D21H11/00</u> - <u>D21H21/00</u> .	
M	D21H 27/00	<ol style="list-style-type: none"> <li>This group provides for the classification of paper with special properties or applications which are only partially or not at all provided for elsewhere in the classification. Whenever possible, however, these papers are classified according to the criteria used in the other groups of this subclass.</li> <li>In this group, it is desirable to classify the individual constituents using Combination Sets with symbols chosen from groups D21H11/00 - D21H25/00.</li> </ol>	<p><u>Replace</u> Notes 1 and 2 with the following:</p> <p>This group provides for the classification of paper with special properties or applications which are only partially or not at all provided for elsewhere in the classification. Whenever possible, however, these papers are classified according to the criteria used in the other groups of this subclass.</p>

\*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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2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
D21H	Special rules of classification	In this subclass, it is highly desirable to add Indexing Codes for secondary aspects of the invention (e.g. the features of the dependent claims) or for  additional information, which is not considered to form the claimed invention per se, but which might be of interest for the search. For the Indexing Codes the "D" is replaced with an "N", e.g. to classify the additional information that the pulp or paper is treated by enzymes (or microorganisms ) should read D21H 17/005 (instead of D21H 17/005).	<u>Delete</u> the text shown.

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.