

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 422

DATE: AUGUST 1, 2017

PROJECT MP0137

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
Title wording change:	D06P	subclass
	D06P	3/80
	D06P	5/20
	D06P	5/30
Modified Definitions:	D06P	subclass
	D06P	5/003
	D06P	5/30

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 Notice(s)
 - C. New, Modified or Deleted Note(s)
 - D. New, Modified or Deleted Guidance Heading(s)
2. DEFINITIONS (New or Modified)
 - A. DEFINITIONS (Full definition template)
 - B. DEFINITIONS (Definitions Quick Fix)
3. REVISION CONCORDANCE LIST (RCL)
4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5. CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS D06P - DYEING OR PRINTING TEXTILES; DYEING LEATHER, FURS, OR SOLID MACROMOLECULAR SUBSTANCES IN ANY FORM (for mechanical matters, see B41F, D06B, D06C; printing on surfaces of materials other than textiles B41M; surface treatment of fibres or filaments from glass, mineral, or slags C03C 25/00; mordanting D06M; dyeing paper D21H)

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	D06P	subclass	DYEING OR PRINTING TEXTILES ; DYEING LEATHER, FURS, OR SOLID MACROMOLECULAR SUBSTANCES IN ANY FORM (for mechanical matters D06B, D06C; surface treatment of fibres or filaments from glass, minerals or slags C03C25/00)	
M	D06P3/80	1	Inorganic fibres	
M	D06P 5/20	1	Physical treatments affecting dyeing, e.g. ultrasonic or electric	
M	D06P5/30	1	Ink jet printing	

*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).
- For U groups, the minimum requirement is to include the U group located immediately prior to the N group or N group array, in order to show the N group hierarchy and improve the readability and understanding of the scheme. 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 except “D” which requires only a symbol.
- #“T 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 “T 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>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.

2. A. DEFINITIONS (Modified)

D06P

Relationships with other classification places

Delete: Only the symbol “A61K” in the following statement:

- The dyeing of human hair is covered by A61K.

Replace: The deleted symbol (A61K) with the following symbol:

A61Q

Limiting references

Add: The following two new rows to the existing *Limiting references* table.

Surface treatment of fibres or filaments from glass, minerals or slags	C03C 25/00
The mechanical aspects and apparatuses for the dyeing of textiles	D06B, D06C

Delete: In the existing *Limiting references* table ALL of the remaining rows

Insert: The following new *Informative references* section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Dyeing of human hair	A61Q5/10, A61Q5/065
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Typewriters, ink-jet printers or thermal printers	B41J
Printing on surfaces of materials other than textiles	B41M
Chemical treatment or coating of shaped articles made of macromolecular substances	C08J7/00
The synthesis of organic dyes or organic pigments	C09B
Inorganic pigments	C09C
Ink compositions	C09D11/00
Pigment pastes	C09D17/00
The chemical treatment of leather	C14C
Industrial bleaching of textile materials	D06L
Optical bleaching	D06L4/60
Finishing of textile materials; mordanting	D06M
Chemical aspects of textile decoration	D06Q
Dyeing paper	D21H

Special rules of classification

Delete: The second paragraph in the Special Rules section:

Mirrored Indexing Codes are used for classifying informative aspects or complementary aspects ... then Indexing Codes are allocated: D06P3/148 and D06P3/66.

Replace: The second paragraph with the following:

Informative aspects or complementary aspects of the invention are classified as additional symbols, e.g. when the invention is focused on a reactive dye, then a group corresponding to reactive dye is allocated: [D06P1/38](#) as additional symbols. In case there are examples concerning the dyeing of wool or cotton with this dye and the process is very well-known, [D06P3/148](#) and [D06P3/66](#) are given as additional symbols.

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Delete: The third paragraph in the Special Rules section:

Indexing Codes are also used when the information disclosed is not very clear ... the subject matter of the group, but not exactly the same.

Replace: In the current last paragraph (Generally, documents...always allocate a group in D06P) both occurrences of "A61K" with the following symbol:

A61Q

Insert: The following paragraph as the new last paragraph in the Special Rules section:

In groups [D06P5/04](#) - [D06P5/10](#), in the absence of an indication to the contrary, a compound is classified in the last appropriate place.

Insert: The following new Glossary of terms section:

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Fibre	Fibre is a relatively short, elongated member of natural or artificial material.
Thread	Thread is an assembly of yarns or filaments usually produced by twisting.
Yarn	Yarn is a unitary assembly of fibres or filaments, usually produced by spinning.
Fabric	Fabric is a planar textile structure produced by interlacing yarns, threads, fibres or filaments by a weaving, knitting or non-woven process.

D06P 5/003

Definition statement

Delete: The second sentence in the Definition statement section.

This group is not completely aligned with IPC.

D06P 5/30

Limiting References

Delete: The entire Informative references section/table.

Insert: The following new Informative references section.

Informative References

Attention is drawn to the following places, which may be of interest for search:

Ink-jet printers	B41J 2/00
Ink-jet printing of any other surface than textile surfaces	B41M
Ink compositions in general	C09D11/00