EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1032

DATE: JANUARY 1, 2021

PROJECT RP0323

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

Action	Subclass	Group(s)
SCHEME:		
Symbols New:	G03G	13/0131
	G03G	13/0133
	G03G	13/0135
	G03G	13/0137
	G03G	13/0139
	G03G	15/2098
Warnings New:	G03G	13/013
	G03G	13/0131
	G03G	13/0133
	G03G	13/0135
	G03G	13/0137
	G03G	13/0139
	G03G	15/20
	G03G	15/2098
DEFINITIONS:		
Definitions Modified:	G03G	13/00
	G03G	15/20

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)

DATE: JANUARY 1, 2021

PROJECT RP0323

1. CLASSIFICATION SCHEME CHANGES

  A. New, Modified or Deleted Group(s)

SUBCLASS G03G - ELECTROGRAPHY; ELECTROPHOTOGRAPHY; MAGNETOGRAPHY
(information storage based on relative movement between record carrier and transducer G11B; static stores with means for writing-in or reading-out information G11C; recording of television signals H04N 5/76)

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
U	G03G 13/01	1	for multicoloured copies {(colour correction on photography G03B 27/725; picture communication systems H04N 1/46)}	
C	G03G 13/013	2	{characterised by the developing step, e.g. the properties of the colour developers}	G03G 13/013, G03G 13/0131, G03G 13/0133, G03G 13/0135, G03G 13/0137, G03G 13/0139
N	G03G 13/0131	3	{developing using a step for liquid development, e.g. plural liquid color developers}	
N	G03G 13/0133	3	{developing using a step for deposition of subtractive colorant developing compositions, e.g. cyan, magenta and yellow}	
N	G03G 13/0135	3	{developing using a step for deposition of five or more developing compositions of different colors, excluding black, e.g. pentachrome printing or hexachrome printing}	
N	G03G 13/0137	3	{developing using a step for deposition of security developing composition, e.g. fluorescent colorants, decolorizable colorants or magnetic ink character recognition toners [MICR]}	
N	G03G 13/0139	3	{developing using a step for clear toner deposition, e.g. for regulating gloss or supplying protective coatings}	
C	G03G 15/20	1	for fixing, e.g. by using heat	G03G 15/20, G03G 15/2098

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to[#]
U	G03G 15/2096	2	{using a solvent}	
N	G03G 15/2098	2	{using light, e.g. UV photohardening}	

*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 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.

B. New, Modified or Deleted Warning(s)

SUBCLASS G03G - ELECTROGRAPHY; ELECTROPHOTOGRAPHY; MAGNETOGRAPHY
(information storage based on relative movement between record carrier and transducer G11B; static stores with means for writing-in or reading-out information G11C; recording of television signals H04N 5/76)

Type*	Location	Old Warning	New/Modified Warning
N	G03G 13/013		Group G03G 13/013 is impacted by reclassification into groups G03G 13/0131, G03G 13/0133, G03G 13/0135, G03G 13/0137 and G03G 13/0139. All groups listed in this warning should be considered in order to perform a complete search.
N	G03G 13/0131		Group G03G 13/0131 is incomplete pending reclassification of documents from group G03G 13/013. Groups G03G 13/013 and G03G 13/0131 should be considered in order to perform a complete search.
N	G03G 13/0133		Group G03G 13/0133 is incomplete pending reclassification of documents from group G03G 13/013. Groups G03G 13/013 and G03G 13/0133 should be considered in order to perform a complete search.
N	G03G 13/0135		Group G03G 13/0135 is incomplete pending reclassification of documents from group G03G 13/013. Groups G03G 13/013 and G03G 13/0135 should be considered in order to perform a complete search.
N	G03G 13/0137		Group G03G 13/0137 is incomplete pending reclassification of documents from group G03G 13/013. Groups G03G 13/013 and G03G 13/0137 should be considered in order to perform a complete search.
N	G03G 13/0139		Group G03G 13/0139 is incomplete pending reclassification of documents from group G03G 13/013. Groups G03G 13/013 and G03G 13/0139 should be considered in order to perform a complete search.

Type*	Location	Old Warning	New/Modified Warning
N	G03G 15/20		Group G03G 15/20 is impacted by reclassification into group G03G 15/2098. Groups G03G 15/20 and G03G 15/2098 should be considered in order to perform a complete search.
N	G03G 15/2098		Group G03G 15/2098 is incomplete pending reclassification of documents from group G03G 15/20. Groups G03G 15/20 and G03G 15/2098 should be considered in order to perform a complete search.

*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.

2. A. DEFINITIONS (modified)

G03G 13/00

<u>Insert</u>:   The following new Special rules of classification section.

Special rules of classification

When classifying in this group, all types of developers—including all types of toner particles, all types of carriers, and all dry and liquid developers—must also be classified in G03G 9/00 - G03G 9/18 when they are determined to be novel and non-obvious.

For example, both G03G 13/0133 and G03G 9/0926 are allocated when a document claims the following: a method for forming color images comprising several steps in which one step is a step for developing the electrostatic latent image by using a colour toner G03G 13/0133; the toner comprising subtractive colourant developing compositions selected from infrared absorbing dye G03G 9/0926.

G03G 15/20

Definition statement

Replace: The existing Definition statement with the following modified statement.

Devices and processes for fixing a toner image on a recording medium.

Fixing by heat is mostly combined with pressure in the nip between a contact heating element and an opposing pressure element.

Insert: The following new Special rules of classification section.

Special rules of classification

Classification guidance

- Fixing by heat is classified in G03G 15/2003
- Fixing by pressure only is classified in G03G 15/2092
- Fixing by using a solvent is classified in G03G 15/2096
- Fixing by using light, e.g. UV is classified in G03G 15/2098

3.   REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
C	G03G 13/013	G03G 13/013, G03G 13/0131, G03G 13/0133, G03G 13/0135, G03G 13/0137, G03G 13/0139
C	G03G 15/20	G03G 15/20, G03G 15/2098

* 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; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:
- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the "To" column, do not use ranges of symbols.
- 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 ("To") symbol, however it is required to specify "<no transfer>" in the "To" column for such cases.
- RCL is not needed for finalisation projects.

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

CPC	**IPC**	**Action***
G03G 13/0131	G03G 13/01	New
G03G 13/0133	G03G 13/01	New
G03G 13/0135	G03G 13/01	New
G03G 13/0137	G03G 13/01	New
G03G 13/0139	G03G 13/01	New
G03G 15/2098	G03G 15/20	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.