

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1854

DATE: JANUARY 1, 2026

PROJECT MP12811

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Titles Changed:	G03G	SUBCLASS
	G03G	5/00, 5/14
	G03G	7/00
	G03G	13/02, 13/045, 13/05
	G03G	15/00, 15/01, 15/05
	G03G	17/005
Warnings Deleted:	G03G	SUBCLASS
DEFINITIONS:		
Definitions New:	G03G	13/02, 13/045, 17/005
Definitions Modified:	G03G	SUBCLASS
	G03G	5/00, 7/00, 15/00, 15/01, 15/02

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 G03G - ELECTROGRAPHY; ELECTROPHOTOGRAPHY; MAGNETOGRAPHY**

<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>
M	G03G	Subclass	ELECTROGRAPHY; ELECTROPHOTOGRAPHY; MAGNETOGRAPHY	
M	G03G 5/00	0	Recording-members for original recording by exposure, e.g. to light, to heat or to electrons; Manufacture thereof; Selection of materials therefor	
M	G03G 5/14	1	Inert intermediate or cover layers for charge-receiving layers (for photoconductive, charge-generation or charge-transporting layers G03G 5/04)	
M	G03G 7/00	0	Selection of materials for use in image-receiving members, i.e. for reversal by physical contact; Manufacture thereof	
M	G03G 13/02	1	Sensitising, i.e. laying-down a uniform charge	
M	G03G 13/045	2	Charging or discharging distinct portions of the charge pattern on the recording material, e.g. discharging non-image areas or contrast enhancement (G03G 13/34, G03G 21/06 take precedence)	
M	G03G 13/05	1	Imagewise charging, i.e. laying-down a charge in the configuration of an original image using a modulated stream of charged particles, e.g. of corona ions, modulated by a photoconductive control screen bearing a charge pattern or by optically activated charging means	
M	G03G 15/00	0	Apparatus for electrographic processes using a charge pattern (G03G16/00, G03G17/00 take precedence)	
M	G03G 15/01	1	for producing multicoloured copies	
M	G03G 15/05	1	for imagewise charging, e.g. photoconductive control screen or optically activated charging means	
M	G03G 17/005	1	{Radiation field photography, e.g. Kirlian photography, colour-discharge photography}	

*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

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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.

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

SUBCLASS G03G - ELECTROGRAPHY; ELECTROPHOTOGRAPHY; MAGNETOGRAPHY

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning</u>
D	G03G	1. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.	Delete entire warning

NOTES:

- *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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2. A. DEFINITIONS (NEW)

G03G 13/02

References

Informative references

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

Devices for corona discharge per se	H01T 19/00
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G03G 13/045

References

Limiting references

This place does not cover:

Editing, i.e. producing a composite image by copying one or more original images or parts thereof	G03G 13/34
Eliminating residual charges from a reusable imaging member	G03G 21/06

Informative references

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

Editing, i.e. producing a composite image by copying one or more original images or parts thereof, in apparatus for electrographic processes using a charge pattern	G03G 15/36
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G03G 17/005

References

Informative references

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

Producing permanent records of electrical waveforms in general	G01R 13/04
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2. A. DEFINITIONS (modified)

G03G

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

Definition statement

This place covers:

Materials, methods and machines for forming permanent, directly-visible pictures in conformity with an original picture or document by using intermediate, i.e. latent, imagewise patterns.

Examples of latent, imagewise patterns are:

- charge patterns (electrophotographic copying);
- electric conductivity patterns (radiation field photography, photoelectrophoresis, electrophoto-adhesive processes);
- magnetic patterns (magnetography, thermomagnetic recording).

If the invention is directed to electrophotographic copying/printing, which is mostly identified by features related to:

- the charging and discharging of a photosensitive medium;
- the formation of (charge) patterns representing the original document as latent (charge) image;
- exposing and illumination means for a photosensitive medium;
- the use of black, coloured or transparent developer material (toner) for developing, transferring and fixing;

then such document should be classified in this subclass.

In this subclass, there are two different main classification sections, namely the chemical or materials part and the method and apparatus part.

Classification of materials for use in:

- image-recording members, photosensitive materials: G03G 5/00;
- image-receiving members, e.g. paper, covering layers: G03G 7/00, G03G 8/00;
- image forming apparatus, e.g. developers, fixing agents: G03G 9/00, G03G 11/00.

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Classification of processes and machines for image forming images:

- using charge patterns: [G03G 13/00](#), [G03G 15/00](#), [G03G 21/00](#);
- using other patterns than charge patterns: [G03G 16/00](#), [G03G 17/00](#), [G03G 19/00](#).

Replace: The existing Relationships text with the following updated text.

Relationships with other classification places

Arrangements for selective printing mechanisms, inkjet printer, handling of sheets and webs for printing: [B41J](#).

Arrangements for scanning and reproduction of documents, in combination, e.g. laser printer and electrographic copying machines, image data conversion: [H04N](#).

Arrangements for digital outputting image data to printing units, image data conversion: [G06F](#).

Arrangements for producing a permanent visual representation of output data, laser beam printer, image data processing: [G06K](#).

References

Delete: The entire Limiting references section.

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

Informative references

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

Typewriters; Selective printing mechanisms, i.e. mechanisms printing otherwise than from a forme; Correction of typographical errors	B41J
Inkjet printers	B41J 2/01
Typewriters or selective printing mechanisms characterised by using dot sequential main scanning by means of a light deflector	B41J 2/471

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Devices or arrangements of selective printing mechanisms for supporting or handling copy material in sheet or web form	B41J 11/00
Devices or arrangements of selective printing mechanisms specially adapted for supporting or handling copy material in short lengths, e.g. sheets	B41J 13/00
Devices or arrangements of selective printing mechanisms specially adapted for supporting or handling copy material in continuous form, e.g. webs	B41J 15/00
Duplicating or marking methods not using an electrostatic or magnetic patterns, e.g. by heat patterns	B41M 5/00
Handling of thin materials, webs	B65H
Arrangements for producing a permanent visual presentation of the output data by photographic printing, e.g. by laser printers	G06K 15/12
Arrangements for producing a permanent visual presentation of the output data by electrographic printing, e.g. xerography; By magnetographic printing	G06K 15/14
Information storage based on relative movement between record carrier and transducer	G11B
Static stores with means for writing-in or reading-out information	G11C
Scanning, transmission or reproduction of documents	H04N 1/00
Recording of television signals	H04N 5/76

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

Special rules of classification

If a document describes non-invention information directed to process means for charging, exposing, developing, transferring or cleaning, an indexing code under an appropriate subgroup of G03G 2215/00 or G03G 2221/00 should be given.

G03G 5/00

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

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Definition statement

This place covers:

Compounds for treating recording members, such as cleaning, reactivating, polishing or heating ([G03G 5/005](#)).

Recording layers in a recording member such as charge receiving layers, photoelectret layers and photoconductive layers ([G03G 5/02](#) - [G03G 5/05](#)).

Other layers in a recording member such as bases (supports), intermediate layers and cover (protective) layers ([G03G 5/10](#) - [G03G 5/14](#)).

Coating methods of the different layers ([G03G 5/0525](#)).

Selection of specific materials in said layers such as macromolecular bonding materials ([G03G 5/0528](#)), photoconductive material ([G03G 5/06](#) - [G03G 5/08](#)) and sensitizer or activators ([G03G 5/09](#)).

Charge-receiving layers combined with additional photo- or thermo-sensitive layers ([G03G 5/153](#)).

Layers for recording by changing magnetic properties ([G03G 5/16](#)).

Replace: The existing Relationships text with the following updated text.

Relationships with other classification places

Documents essentially dealing with the mechanical aspects of the recording member are classified in [G03G 15/00](#) and [G03G 21/00](#).

Documents dealing with addition and condensation polymers per se are classified in [C08L](#), [C08G](#), [C08J](#), [C08F](#).

Documents dealing with the pigments and dyes per se are classified in [C09B](#), [C08K](#).

References

Delete: The entire Limiting references section.

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

Informative references

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

Printing, duplicating, marking or copying processes; Colour printing	B41M
Recording surfaces for measuring apparatus	G01D 15/34
Photosensitive materials for photographic purposes	G03C
Photomechanical production (photolithographic) of textured or patterned surfaces	G03F

G03G 7/00

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

Definition statement

This place covers:

Image-receiving members in electrophotographic imaging in processes and the manufacturing thereof. This subclass is further subdivided according to the different types of layers: cover layers, intermediate layers, back layers and substrates and their chemical composition.

Further details of subgroups:

- Cover layers for image-receiving members, strippable cover sheets;
- Inorganic components are classified in [G03G 7/0006](#);
- Inorganic components: [G03G 7/0013](#);
- Organic components: [G03G 7/002](#);
- Macromolecular components: [G03G 7/0026](#);
- Macromolecular components being natural or derivatives thereof: [G03G 7/0033](#);
- Macromolecular components being obtained by reactions only involving carbon-to-carbon unsaturated bonds: [G03G 7/004](#);
- Macromolecular components being obtained by reactions obtained otherwise than only involving carbon-to-carbon unsaturated bonds [G03G 7/0046](#);
- [G03G 7/0053](#) Intermediate layers for image-receiving members;
- Substrates for image-receiving members; image-receiving members comprising only one layer is classified in [G03G 7/006](#);
- Inorganic components: [G03G 7/0066](#);
- Organic components: [G03G7/002](#);
- Macromolecular components: [G03G7/0026](#);
- [G03G 7/0086](#) Back layers for image-receiving members, strippable back sheets;
- [G03G 7/0093](#) Image-receiving members based on materials other than paper or plastic sheets, e.g. textiles, metals, ceramics, CDs or DVDs.

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References

Delete: The entire Limiting references section.

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

Informative references

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

Means for transferring a pattern to a second (permanent) base	G03G 15/14
Intermediate transfer members in an image forming apparatus	G03G 21/00
Image receiving members in inkjet processes	B41M 5/00
Specific properties in the paper substrates of the image receiving members	D21H 17/00
Photosensitive materials for photographic purposes	G03C

G03G 15/00**References**

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

Informative references

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

Laser printers	G06K 15/12
Xerographic printers for data processors per se	G06K 15/14

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Connection or combination of a still picture apparatus with a digital computer or a digital computer system	H04N 1/00204
Connection or combination of a still picture apparatus with a display device, e.g. CRT or LCD monitor	H04N 1/00249
Connection or combination of a still picture apparatus with a printing apparatus, e.g. a laser beam printer	H04N 1/00278

G03G 15/01

Replace: The existing Synonyms and keywords text with the following updated text.

Synonyms and Keywords

In patent documents the following abbreviations are often used:

Itm	intermediate transfer member
B	black
Bk	black
C	cyan
Cy	cyan
M	magenta
Mg	magenta
Y	yellow
Ye	yellow

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In patent documents, the word/expression in the first column is often used instead of the word/expression in the second column, which is used in the classification scheme of this place:

intermediate transcription/transfer member, second transcription/transfer member, middle transcription/transfer member, toner image carrying member receiving a toner image from the electrographic recording member (= 1st transfer) and transferring the image to the final recording material (2nd or final transfer)	second base
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G03G 15/02**References**

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

Informative references

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

Devices for corona discharge per se	H01T 19/00
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