

G03C

PHOTOSENSITIVE MATERIALS FOR PHOTOGRAPHIC PURPOSES (for photomechanical purposes [G03F](#)); **PHOTOGRAPHIC PROCESSES**, e.g. CINE, X-RAY, COLOUR, STEREO-PHOTOGRAPHIC PROCESSES; **AUXILIARY PROCESSES IN PHOTOGRAPHY** (photographic processes characterised by the use or manipulation of apparatus classifiable per se in subclass [G03B](#), see [G03B](#); photomechanical production of textured or patterned surfaces [G03F](#); electrophotography, magnetography [G03G](#))

G03C 1/00

Photosensitive materials (photosensitive materials for multicolour processes [G03C 7/00](#); for diffusion transfer processes [G03C 8/00](#); photosensitive glass [C03C 4/04](#))

Definition statement

This place covers:

Photographic materials in general including additives, compositions, and structural details of the layered products, and their manufacture. When the material is specifically intended for multi-colour use, it is classified in [G03C 7/00](#).

Photosensitive compositions based on metal salts, diazonium compounds and photochromic compounds.

Relationships with other classification places

[G03B](#) covers cameras

[G03H](#) covers holographic materials

[G11B 7/00](#) covers optical recording materials

References

Limiting references

This place does not cover:

Photosensitive compositions based on photopolymers	G03F
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Informative references

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

Coating processes or apparatus	B05C , B05D
Dyes as such	C09B
Photochromic substances as such	C09K 9/00

Special rules of classification

The invention per se is classified in the last appropriate place. If necessary, several classifications can be given.

Glossary of terms

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

T-grains	Tabular grains
DP emulsions	Direct positive emulsions

Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

- "tabular", "plate-like", "planar", "flaky", "high-aspect-ratio grains" and "tabular grains"
- "protective", "top", "topmost", "upper", "uppermost", "cover", "protection", "outer", "outermost", "overlying", "overcoat", "surface layers" and "protective layers"
- "subbing", "anchoring", "priming", "precoat", "undercoat", "bonding", "substrate layers" and "subbing layers"

G03C 3/00

**Packages of films for inserting into cameras, e.g. roll-films, film-packs;
Wrapping materials for light-sensitive plates, films or papers, e.g. materials characterised by the use of special dyes, printing inks, adhesives (wrapping materials in general [B65D](#))**

Definition statement

This place covers:

Packages and wrapping materials for photographic films and other photosensitive materials.

References

Limiting references

This place does not cover:

Packaging of processing agents	G03C 5/264
Holders for X-ray films	G03B 42/04 , G03B 42/042 , G03B 42/045 , G03B 42/047

Informative references

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

Packaging materials as such	B65D
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Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

- "can", "magazine", "container", "canister", "patrone", "cartridge", "cassette", "case", "box", "bag", "packet", "holder", "vessel", "wrapping material" and "packaging material"

G03C 5/00

Photographic processes or agents therefor; Regeneration of such processing agents (multicolour processes or agents therefor [G03C 7/00](#); diffusion-transfer processes or agents therefor [G03C 8/00](#); stereo-photographic processes [G03C 9/00](#); photomechanical processes [G03F](#))

Definition statement

This place covers:

Photographic processes in general applied to the materials of [G03C 1/00](#) up to the production of the final processed print image including picture taking, processing of the exposed photosensitive materials and printing.

Ancillary processes, e.g. sensitometry, regeneration and replenishment of processing agents, and image treatment, e.g. toning, and packaging of processing agents.

Relationships with other classification places

[G03D](#) covers apparatus for processing exposed photographic materials

[G03C 11/00](#) covers auxiliary processes applied to the final processed printed material including drying.

References

Limiting references

This place does not cover:

Photolithographic and photomechanical processes	G03F
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G03C 7/00

Multicolour photographic processes or agents therefor; Regeneration of such processing agents; Photosensitive materials for multicolour processes (diffusion transfer processes [G03C 8/00](#))

Definition statement

This place covers:

Photographic materials intended for multi-colour use.

Treatment processes for said materials.

References

Informative references

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

Metal chelates	C07C 229/76
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Special rules of classification

Combinations of couplers and additives need to be mentioned in an independent claim

Combinations of couplers of different kinds [G03C 7/3225](#)

Combinations of couplers of the same kind [G03C 7/342](#), [G03C 7/365](#), [G03C 7/3805](#)

Combinations of couplers and DIR [G03C 7/3225](#)

Combination of additives [G03C 7/39296](#)

Glossary of terms

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

DIR	Diffusion inhibitor releasing
BAR	Bleaching accelerator releasing

Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

- "colour (forming) coupler", "dye (forming) coupler", "image (forming) coupler" and "coupler"

G03C 8/00

Diffusion transfer processes or agents therefor; Photosensitive materials for such processes

Definition statement

This place covers:

Photosensitive materials intended for diffusion-transfer use.

Processing such materials.

References

Informative references

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

Photothermography	G03C 1/498
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G03C 9/00

Stereo-photographic or similar processes

Definition statement

This place covers:

Stereophotographic processes: producing three-dimensional images.

References

Informative references

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

Stereoscopic photography	G03B 35/00
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Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

- "lenticular screens" and "parallax stereogram"
- "light polarisation" and "vectographic image"

- "separate colour images" and "anaglyph"

G03C 11/00

Auxiliary processes in photography (characterised by the apparatus used [G03D 15/00](#))

Definition statement

This place covers:

Drying during photographic processing.

Processes applied after the production of the final printed product.

Recovery of materials from coated photographic products.

Cleaning of photographic processing and manufacturing apparatus.

References

Informative references

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

Obtaining noble metals	C22B 11/04
Obtaining metals otherwise	C22B 61/00
Electrolytic recovery of metals	C25C 1/00
Drying in general	F26B 3/00
Apparatus for drying of photographic materials	G03D 15/02

Special rules of classification

Digital marking is classified in [G03C 11/02](#).