

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 multi-colour processes G03C7/00; for diffusion transfer processes G03C8/00; photosensitive glass C03C4/04)

Definition statement

This subclass/group covers:

This main group 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.

Relationship between large subject matter areas

[G03B](#) covers cameras

[G03H](#) covers holographic materials

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

References relevant to classification in this group

This subclass/group does not cover:

Photosensitive compositions based on photopolymers	G03F
--	----------------------

Informative references

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

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

Special rules of classification within this group

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

Glossary of terms

In this subclass/group, the following terms (or expressions) are used with the meaning indicated:

In this main group, 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 or expressions "tabular", "plate-like", "planar", "flaky", "high-aspect-ratio grains" and "tabular grains" are often used as synonyms.

In patent documents the following words or expressions "protective", "top", "topmost", "upper", "uppermost", "cover", "protection", "outer", "outermost", "overlying", "overcoat", "surface layers" and "protective layers" are often used as synonyms.

In patent documents the following words or expressions "subbing", "anchoring", "priming", "precoat", "undercoat", "bonding", "substrate layers" and "subbing layers" are often used as synonyms.

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 characterized by the use of special dyes, printing inks, adhesives (wrapping materials in general B65D)

Definition statement

This subclass/group covers:

This main group covers:

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

References relevant to classification in this group

This subclass/group does not cover:

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

Informative references

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

Packaging materials as such	B65D
-----------------------------	----------------------

Synonyms and Keywords

In patent documents the following words or expressions "can", "magazine", "container", "canister", "patrone", "cartridge", "cassette", "case", "box", "bag", "packet", "holder", "vessel", "wrapping material" and "packaging material" are often used as synonyms.

G03C 5/00

Photographic processes or agents therefor; Regeneration of such processing agents (multi-colour processes or agents therefor G03C7/00; diffusion-transfer processes or agents therefor G03C8/00; stereo-photographic processes G03C9/00; photomechanical processes G03F)

Definition statement

This subclass/group covers:

This main group 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.

Relationship between large subject matter areas

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

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

References relevant to classification in this group

This subclass/group does not cover:

Photolithographic and photomechanical processes	G03F
---	----------------------

G03C 7/00

Multi-colour photographic processes or agents therefor; Regeneration of such processing agents; Photosensitive materials for multi-colour processes (diffusion transfer processes G03C8/00)

Definition statement

This subclass/group covers:

This main group covers:

Photographic materials intended for multi-colour use.

Treatment processes for said materials.

Informative references

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

Metal chelates	C07C 229/76
----------------	-----------------------------

Special rules of classification within this group

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 subclass/group, the following terms (or expressions) are used with the meaning indicated:

In this main group, 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 or expressions "colour (forming) coupler", "dye (forming) coupler", "image (forming) coupler" and "coupler" are often used as synonyms.

G03C 8/00

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

Definition statement

This subclass/group covers:

This main group covers:

Photosensitive materials intended for diffusion-transfer use.

Processing such materials.

Informative references

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

Photothermography	G03C 1/498
-------------------	----------------------------

G03C 9/00

Stereo-photographic or similar processes

Definition statement

This subclass/group covers:

This main group covers:

Stereophotographic processes: producing three-dimensional images.

Informative references

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

Stereoscopic photography	G03B 35/00
--------------------------	----------------------------

Synonyms and Keywords

In patent documents the following words or expressions "lenticular screens" and "parallax stereogram" are often used as synonyms.

In patent documents the following words or expressions "light polarisation" and "vectographic image" are often used as synonyms.

In patent documents the following words or expressions "separate colour images" and "anaglyph" are often used as synonyms.

G03C 11/00

Auxiliary processes in photography (characterized by the apparatus used G03D15/00)

Definition statement

This subclass/group covers:

This main group 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.

Informative references

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

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

Special rules of classification within this group

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