

CPC COOPERATIVE PATENT CLASSIFICATION

G PHYSICS (NOTES omitted)

INSTRUMENTS

G03 PHOTOGRAPHY; CINEMATOGRAPHY; ELECTROGRAPHY; HOLOGRAPHY
(reproduction of pictures or patterns by scanning and converting into electrical signals [H04N](#))

G03C PHOTSENSITIVE 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](#))

NOTE

In this subclass, the following expressions are used with the meanings indicated :

- "photosensitive compositions" covers photosensitive substances, e.g. silverhalides, and, if applicable, binders or additives;
- "photosensitive materials" covers the photosensitive compositions, e.g. emulsions, the bases carrying them, and, if applicable, auxiliary layers.

WARNINGS

1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:

Subject matter covered by this group is classified in the following CPC group:

[G03C 9/08](#) covered by [G03F 7/0037](#)

2. 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.

1/00	Photosensitive materials (photosensitive materials for multicolour processes G03C 7/00 ; for diffusion transfer processes G03C 8/00 ; photosensitive glass C03C 4/04)	2001/0157 . . . {Ultrafiltration}
		2001/0158 . . . {Washing of emulsions}
		1/025 . . Physical treatment of emulsions, e.g. by ultrasonics, refrigeration, pressure (coating, drying G03C 1/74)
1/002	. {containing microcapsules (with photopolymerisable compositions G03F 7/002)}	2001/0252 . . . {Electric power or field}
1/005	. Silver halide emulsions; Preparation thereof; Physical treatment thereof; Incorporation of additives therein (catalytic amounts of silver halide in dry silver systems {or thermographic systems using noble metal compounds} G03C 1/494)	2001/0255 . . . {Refrigeration}
		2001/0257 . . . {Ultrasonic}
		1/035 . . characterised by the crystal form or composition, e.g. mixed grain
1/0051	. . {Tabular grain emulsions}	2001/03505 . . . {Shape of the grains}
1/0053	. . . {with high content of silver chloride}	2001/03511 . . . {Bromide content}
2001/0055	. . . {Aspect ratio of tabular grains in general; High aspect ratio; Intermediate aspect ratio; Low aspect ratio}	2001/03517 . . . {Chloride content}
		2001/03523 . . . {Converted grains}
2001/0056	. . . {Dislocations}	2001/03529 . . . {Coefficient of variation}
2001/0058	. . . {Twinned crystal}	2001/03535 . . . {Core-shell grains}
1/015	. . Apparatus or processes for the preparation of emulsions (coating, drying G03C 1/74 ; G03C 1/07 takes precedence; special processes for tabular grains G03C 1/0051)	2001/03541 . . . {Cubic grains}
		2001/03547 . . . {Cubooctahedral grains}
2001/0151	. . . {Double jet precipitation}	2001/03552 . . . {Epitaxial junction grains; Protrusions or protruded grains}
2001/0152	. . . {Desalting}	2001/03558 . . . {Iodide content}
2001/0153	. . . {Fine grain feeding method}	2001/03564 . . . {Mixed grains or mixture of emulsions}
2001/0155	. . . {Flocculation}	2001/0357 . . . {Monodisperse emulsion}
2001/0156	. . . {pAg value; pBr value; pCl value; pI value}	2001/03576 . . . {Containing no iodide}
		2001/03582 . . . {Octahedral grains}
		2001/03588 . . . {Polydisperse emulsion}
		2001/03594 . . . {Size of the grains}

1/04	. . . with macromolecular additives; with layer-forming substances	1/122	. . . . . {Azacyanines}
2001/041	. . . {Binder}	1/125	. . . . . {Phosphocyanines}
2001/042	. . . {Natural polymer}	1/127	. . . . . {the polymethine chain forming part of a carbocyclic ring}
1/043	. . . Polyalkylene oxides; Polyalkylene sulfides; Polyalkylene selenides; Polyalkylene tellurides	1/14	. . . . . with an odd number of CH groups
1/047	. . . Proteins, e.g. gelatine derivatives; Hydrolysis or extraction products of proteins	1/16	. . . . . with one CH group
2001/0471	. . . . {Isoelectric point of gelatine}	1/18	. . . . . with three CH groups
2001/0473	. . . . {Low molecular weight gelatine}	1/20	. . . . . with more than three CH groups
2001/0475	. . . . {Gelatine characteristics}	1/22	. . . . . with an even number of CH groups
2001/0476	. . . . {Swelling of gelatine}	1/24	. . . . . Styryl dyes
2001/0478	. . . . {Oxidising agent}	1/26	. . . . . Polymethine chain forming part of a heterocyclic ring
1/053	. . . Polymers obtained by reactions involving only carbon-to-carbon unsaturated bonds, e.g. vinyl polymers	1/28	. . . . . together with supersensitising substances
1/06	. . . with non-macromolecular additives (G03C 1/047 takes precedence; {combination of dyes G03C 1/29 })	1/29	. . . . . the supersensitising mixture being solely composed of dyes {; Combination of dyes, even if the supersensitising effect is not explicitly disclosed}
1/061	. . . {Hydrazine compounds}	1/295	. . . Development accelerators
2001/062	. . . . {Hydrazine derivative}	1/30	. . . Hardeners
2001/064	. . . . {Nitro compounds}	1/301	. . . . {Aldehydes or derivatives thereof, e.g. bisulfite addition products}
2001/065	. . . . {Quaternary ammonium compound-substituent}	1/302	. . . . {containing an aziridine ring}
1/067	. . . {Additives for high contrast images, other than hydrazine compounds}	1/303	. . . . {Di- or polysaccharides}
2001/068	. . . . {Onium compounds}	1/305	. . . . {containing a diazine or triazine ring}
1/07	. . . Substances influencing grain growth during silver salt formation	1/306	. . . . {containing an oxirane ring}
2001/073	. . . . {Grain growth modifier}	1/307	. . . . {Macromolecular substances (polysaccharides G03C 1/303)}
2001/076	. . . . {Silver halide solvent}	2001/308	. . . . {Vinyl sulfone hardener}
1/08	. . . Sensitivity-increasing substances	1/31	. . . Plasticisers
2001/0809	. . . . {Chemical sensitiser}	1/32	. . . Matting agents (see also G03C 1/95)
2001/0818	. . . . {Calcium ion content or calcium compound}	1/33	. . . Spot-preventing agents
2001/0827	. . . . {Cobalt}	1/34	. . . Fog-inhibitors; Stabilisers; Agents inhibiting latent image regression
2001/0836	. . . . {Copper compounds}	2001/341	. . . . {Antifoggant}
2001/0845	. . . . {Iron compounds}	2001/343	. . . . {Benzotriazole}
2001/0854	. . . . {Indium}	2001/345	. . . . {Stabiliser}
2001/0863	. . . . {Group VIII metal compound}	1/346	. . . . {Organic derivatives of bivalent sulfur, selenium or tellurium}
2001/0872	. . . . {Metal dopant -added during precipitation}	2001/348	. . . . {Tetrazaindene}
2001/0881	. . . . {Metal complex}	1/35	. . . Antiplumming agents, i.e. antibronzing agents; Toners
2001/089	. . . . {Cyano complexes or compounds}	1/355	. . . . {Organic derivatives of bivalent sulfur, selenium or tellurium}
1/09	. . . . Noble metals or mercury; Salts or compounds thereof; Sulfur, selenium or tellurium, or compounds thereof, e.g. for chemical sensitising (G03C 1/34 , G03C 1/35 take precedence)	1/36	. . . Desensitisers (direct positive emulsions G03C 1/485)
2001/091	. . . . . {Gold}	1/37	. . . Antiseptic agents
2001/092	. . . . . {Mercury}	1/38	. . . Dispersants; Agents facilitating spreading
2001/093	. . . . . {Iridium}	1/385	. . . . {containing fluorine}
2001/094	. . . . . {Rhodium}	1/40	. . . Dyestuffs not covered by the groups G03C 1/08 - G03C 1/38 or G03C 1/42
2001/095	. . . . . {Disulfide or dichalcogenide compound}	1/42	. . . Developers or their precursors
2001/096	. . . . . {Sulphur sensitiser}	2001/425	. . . . {Incorporated developer}
2001/097	. . . . . {Selenium}	1/43	. . . Processing agents or their precursors, not covered by groups G03C 1/07 - G03C 1/42
2001/098	. . . . . {Tellurium}	1/46	. . . having more than one photosensitive layer (G03F 7/0952 takes precedence)
1/10	. . . . Organic substances (G03C 1/061 , G03C 1/067 take precedence)	1/485	. . . Direct positive emulsions
1/102	. . . . . {dyes other than methine dyes}	2001/48507	. . . {Internal latent image}
2001/104	. . . . . {Fogging agent or process}	1/48515	. . . {prefogged}
2001/106	. . . . . {Reduction sensitisation or reduction sensitiser}	1/48523	. . . . {characterised by the desensitiser}
2001/108	. . . . . {Nucleation accelerating compound}	1/4853	. . . . . {polymethine dyes}
1/12	. . . . . Methine and polymethine dyes	1/48538	. . . {non-prefogged, i.e. fogged after imagewise exposure}

- 1/48546 {characterised by the nucleating/fogging agent}
- 1/48553 {the fogging agent only present in the developer}
- 1/48561 {hydrazine compounds}
- 1/48569 {characterised by the emulsion type/grain forms, e.g. tabular grain emulsions}
- 1/48576 {core-shell grain emulsions}
- 1/48584 {spectrally sensitised}
- 1/48592 . . . {Positive image obtained by various effects other than photohole bleaching or internal image desensitisation, e.g. Sabatier, Clayden effect}
- 1/49 . . Print-out and photodevelopable emulsions
- 1/492 . . Photosoluble emulsions
- 1/494 . Silver salt compositions other than silver halide emulsions; Photothermographic systems {Thermographic systems using noble metal compounds}
- 1/496 . . Binder-free compositions, e.g. evaporated
- 1/4965 . . . {evaporated}
- 1/498 . . Photothermographic systems, e.g. dry silver
- 1/49809 . . . {Organic silver compounds}
- 1/49818 . . . {Silver halides}
- 1/49827 . . . {Reducing agents}
- 1/49836 . . . {Additives}
- 1/49845 {Active additives, e.g. toners, stabilisers, sensitisers}
- 1/49854 {Dyes or precursors of dyes (for diffusion-transfer [G03C 8/10](#), [G03C 8/4013](#))}
- 1/49863 {Inert additives, e.g. surfactants, binders}
- 1/49872 . . . {Aspects relating to non-photosensitive layers, e.g. intermediate protective layers}
- 1/49881 . . . {characterised by the process or the apparatus}
- 1/4989 . . . {characterised by a thermal imaging step, with or without exposure to light, e.g. with a thermal head, using a laser}
- 1/50 . Compositions containing noble metal salts other than silver salts, as photosensitive substances {(thermographic systems using noble metal compounds [G03C 1/494](#))}
- 1/52 . Compositions containing diazo compounds as photosensitive substances ([G03C 1/64](#) takes precedence)
- 1/54 . . Diazonium salts or diazo anhydrides
- 1/56 . . Diazo sulfonates
- 1/58 . . Coupling substances therefor
- 1/585 . . . {Precursors}
- 1/60 . . with macromolecular additives
- 1/61 . . with non-macromolecular additives
- 1/615 . . . {Substances generating bases}
- 1/62 . . Metal compounds reducible to metal
- 1/64 . Compositions containing iron compounds as photosensitive substances
- 1/66 . Compositions containing chromates as photosensitive substances
- 1/67 . Compositions containing cobalt salts or cobalt compounds as photosensitive substances
- 1/675 . Compositions containing polyhalogenated compounds as photosensitive substances (for photopolymerisable or photocrosslinkable compositions [G03F 7/028](#), covered by [G03C 1/72](#))
- 1/685 . Compositions containing spiro-condensed pyran compounds or derivatives thereof, as photosensitive substances
- 1/695 . Compositions containing azides as the photosensitive substances (for photopolymerisable or photocrosslinkable compositions [G03F 7/008](#))
- 1/705 . Compositions containing chalcogenides, metals or alloys thereof, as photosensitive substances, e.g. photodope systems (used as photoresist [G03F 7/004](#))
- 1/72 . Photosensitive compositions not covered by the groups [G03C 1/005](#) - [G03C 1/705](#)
- 1/725 . . containing inorganic compounds
- 1/7253 . . . {Lead salts}
- 1/7256 . . . {Mercury salts}
- 1/73 . . containing organic compounds
- 1/731 . . . {Biological compounds}
- 1/732 . . . {Leuco dyes}
- 1/733 . . . {with macromolecular compounds as photosensitive substances, e.g. photochromic (photodegradable or photocrosslinkable compositions [G03F 7/004](#))}
- 1/734 . . . {Tellurium or selenium compounds}
- 1/735 . . . Organo-metallic compounds
- 1/74 . Applying photosensitive compositions to the base; Drying processes therefor ([G03C 1/496](#) takes precedence)
- 2001/7403 . . . {Air jets}
- 2001/7407 . . . {Specific angles in extrusion head-slide hopper}
- 2001/7411 . . . {Beads or bead coating}
- 2001/7414 . . . {Bending support to prevent coating of borders}
- 2001/7418 . . . {Backup roll}
- 2001/7422 . . . {Blowing means}
- 2001/7425 . . . {Coating on both sides}
- 2001/7429 . . . {Cleaning means}
- 2001/7433 . . . {Curtain coating}
- 2001/7437 . . . {Degassing means}
- 2001/744 . . . {Delivering means for slide hopper}
- 2001/7444 . . . {Dip coating}
- 2001/7448 . . . {Dispersion}
- 2001/7451 . . . {Drying conditions}
- 2001/7455 . . . {Edge bead nonuniformity coated at the border}
- 2001/7459 . . . {Extrusion coating}
- 2001/7462 . . . {Flowing conditions in slots prior to coating}
- 2001/7466 . . . {Geometry and shape of application devices}
- 2001/747 . . . {Lateral edge guiding means for curtain coating}
- 2001/7474 . . . {Impingement conditions curtain onto support}
- 2001/7477 . . . {Lip detail or shape in hopper or extrusion head}
- 2001/7481 . . . {Coating simultaneously multiple layers}
- 2001/7485 . . . {Shielding means against air disturbances}
- 2001/7488 . . . {Sliding layers or means}
- 2001/7492 . . . {Slide hopper for head or curtain coating}
- 2001/7496 . . . {Viscosity range}
- 1/76 . Photosensitive materials characterised by the base or auxiliary layers
- 2001/7607 . . . {Support or base}
- 1/7614 . . . {Cover layers; Backing layers; Base or auxiliary layers characterised by means for lubricating, for rendering anti-abrasive or for preventing adhesion (characterised by the inert particulate additive [G03C 1/95](#))}
- 2001/7621 . . . {Antiabrasion}
- 2001/7628 . . . {Back layer}

2001/7635	. . . {Protective layer}	5/02	. Sensitometric processes, e.g. determining sensitivity, colour sensitivity, gradation, graininess, density; Making sensitometric wedges
1/7642	. . {the base being of textile or leather (G03C 11/12 takes precedence)}		
1/765	. . characterised by the shape of the base, e.g. arrangement of perforations, jags	5/04	. Photo-taking processes
1/77	. . the base being of metal	2005/045	. . {Scanning exposure}
1/775	. . the base being of paper	5/06	. . Travelling-mask processes
1/785	. . . translucent	5/08	. Photoprinting (G03C 5/18 takes precedence); Processes and means for preventing photoprinting
1/79	. . . Macromolecular coatings or impregnations therefor, e.g. varnishes	5/10	. . Reflex-printing; Photoprinting using fluorescent or phosphorescent means
1/795	. . the base being of macromolecular substances (G03C 1/775 takes precedence)	5/12	. Cinematographic processes of taking pictures or printing
2001/7952	. . . {Cellulose ester}	5/14	. . combined with sound-recording (sound-recording in general G11B)
1/7954	. . . {Polyesters}	5/16	. X-ray, infra-red, or ultra-violet ray processes
2001/7956	. . . . {Polyethylene naphthalate}	2005/162	. . {Roomlight material-bright room type material}
2001/7958	. . . . {Polyethylene terephthalate}	5/164	. . {Infra-red processes}
1/805	. . characterised by stripping layers or stripping means	2005/166	. . {Ultraviolet sensitive material or UV exposure}
1/81	. . characterised by anticoiling means	2005/168	. . {X-ray material or process}
1/815	. . characterised by means for filtering or absorbing ultraviolet light, e.g. optical bleaching (for photoprinting G03C 5/10 ; for intensifying X-ray images G03C 5/17)	5/17	. . using screens to intensify X-ray images (X-ray conversion screens G21K 4/00)
1/8155	. . . {Organic compounds therefor}	5/18	. Diazo-type processes, e.g. thermal development, or agents therefor
1/825	. . characterised by antireflection means or visible-light filtering means, e.g. antihalation	5/20	. . Reflex-printing
1/8255	. . . {Silver or silver compounds therefor}	5/22	. Direct chromate processes, i.e. without preceding silver picture, or agents therefor
1/83	. . . Organic dyestuffs therefor {(polymeric dyes G03C 1/835)}	5/26	. Processes using silver-salt-containing photosensitive materials or agents therefor (physical development G03C 5/58)
1/831	. . . . {Azo dyes}	5/261	. . {Non-bath processes, e.g. using pastes, webs, viscous compositions}
1/832	. . . . {Methine or polymethine dyes}	5/262	. . {using materials covered by groups G03C 1/42 and G03C 1/43 }
1/833	. . . . {Dyes containing a metal atom}	5/263	. . {with an exterior influence, e.g. ultrasonics, electrical or thermal means (G03C 5/262 takes precedence; dry silver systems G03C 1/498)}
1/835	. . . Macromolecular substances therefor, e.g. mordants	5/264	. . {Supplying of photographic processing chemicals; Preparation or packaging thereof}
1/85	. . characterised by antistatic additives or coatings	5/265	. . . {of powders, granulates, tablets (G03C 5/267 takes precedence)}
1/853	. . . {Inorganic compounds, e.g. metals}	5/266	. . . {of solutions or concentrates (G03C 5/267 takes precedence)}
1/856	. . . {Phosphorus compounds}	5/267	. . . {Packaging; Storage}
1/89	. . . Macromolecular substances therefor	5/268	. . {Processing baths not provided for elsewhere, e.g. pre-treatment, stop, intermediate or rinse baths (colour processing G03C 7/3046)}
1/895	. . . . {Polyalkylene oxides}	5/28	. . Cinematographic-film processes
1/91	. . characterised by subbing layers or subbing means	5/29	. . Development processes or agents therefor (G03C 5/38 , G03C 5/50 take precedence)
1/915	. . . {using mechanical or physical means therefor, e.g. corona}	5/30	. . . Developers
1/93	. . . Macromolecular substances therefor	2005/3007	. . . . {Ascorbic acid}
1/95	. . rendered opaque or writable, e.g. with inert particulate additives (G03C 1/775 takes precedence)	5/3014	. . . . {Hydrazine; Hydroxylamine; Urea; Derivatives thereof}
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)	5/3021	. . . . {with oxydisable hydroxyl or amine groups linked to an aromatic ring}
3/003	. {Individual packages for X-ray film, e.g. for dental applications}	5/3028	. . . . {Heterocyclic compounds (G03C 5/3021 takes precedence)}
2003/006	. {Film with lens-disposable camera}	5/3035	. . . . . {containing a diazole ring}
3/02	. Photographic roll-films with paper strips	2005/3042	. . . . . {Phenidone and analogues}
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)	5/305	. . . Additives other than developers {(G03C 5/264 takes precedence)}
		5/3053	. . . . {Tensio-active agents or sequestering agents, e.g. water-softening or wetting agents}

- 5/3056 {[Macromolecular additives \(G03C 5/261 takes precedence\)](#)}
- 5/31 . . . Regeneration; Replenishers
- 5/315 . . . Tanning development
- 5/32 . . Latensification; Densensitisation
- 5/38 . . Fixing; Developing-fixing; Hardening-fixing ([bleach-fixing G03C 5/44](#))
- 5/383 . . . {[Developing-fixing, i.e. mono-baths](#)}
- 5/386 . . . {[Hardening-fixing](#)}
- 5/39 . . . Stabilising, i.e. fixing without washing out
- 5/395 . . Regeneration of photographic processing agents other than developers; Replenishers therefor
- 5/3952 . . . {[Chemical, mechanical or thermal methods, e.g. oxidation, precipitation, centrifugation \(microseparation techniques using membranes G03C 5/3956\)](#)}
- 5/3954 . . . {[Electrical methods, e.g. electroytic silver recovery, electro dialysis](#)}
- 5/3956 . . . {[Microseparation techniques using membranes, e.g. reverse osmosis, ion exchange, resins, active charcoal \(G03C 5/3954 takes precedence\)](#)}
- 5/3958 . . . {[Replenishment processes or compositions, i.e. addition of useful photographic processing agents](#)}
- 5/40 . . Chemically transforming developed images ([G03C 5/50 takes precedence](#))
- 5/42 . . . Reducing; Intensifying {(using couplers [G03C 7/30](#))}
- 5/44 . . . Bleaching; Bleach-fixing
- 5/46 . . . Toning
- 5/48 . . . Mordanting
- 5/50 . . Reversal development; Contact processes ([G03C 5/315, G03C 8/00 take precedence](#))
- 5/56 . Processes using photosensitive compositions covered by the groups [G03C 1/64 - G03C 1/72](#) or agents therefor ([G03C 5/58 takes precedence](#))
- 5/58 . Processes for obtaining metallic images by vapour deposition or physical development (images obtained by photomechanical means, e.g. by etching [G03F](#))
- 5/60 . Processes for obtaining vesicular images
- 7/00 Multicolour photographic processes or agents therefor; Regeneration of such processing agents; Photosensitive materials for multicolour processes (diffusion transfer processes [G03C 8/00](#))**
- 7/02 . Direct bleach-out processes; Materials therefor; Preparing or processing such materials
- 7/04 . Additive processes using colour screens; Materials therefor; Preparing or processing such materials
- 7/06 . . Manufacture of colour screens
- 7/08 . . . from diversely-coloured grains irregularly distributed
- 7/10 . . . with regular areas of colour, e.g. bands, lines, dots
- 7/12 by photo-exposure {(photomechanical production of optical colour artifacts such as colour screens, for purposes other than for additive colour photography [G03F 7/0007](#))}
- 7/14 . Additive processes using lenticular screens; Materials therefor; Preparing or processing such materials
- 7/18 . Processes for the correction of the colour image in subtractive colour photography (using coloured couplers [G03C 7/333](#))
- 7/20 . Subtractive colour processes using differently sensitised films, each coated on its own base, e.g. bipacks, tripacks
- 7/22 . Subtractive cinematographic processes; Materials therefor; Preparing or processing such materials
- 7/24 . . combined with sound-recording ([sound recording in general \[G11B\]\(#\)](#))
- 7/25 . . Dye-imbibition processes; Materials therefor; Preparing or processing such materials
- 7/26 . Silver halide emulsions for subtractive colour processes ([G03C 7/28 - G03C 7/30 take precedence](#))
- 7/28 . Silver dye bleach processes; Materials therefor; Preparing or processing such materials
- 7/29 . . Azo dyes therefor
- 7/30 . Colour processes using colour-coupling substances; Materials therefor; Preparing or processing such materials
- 2007/3001 . . . {[Panchromatic](#)}
- 7/3003 . . {[Materials characterised by the use of combinations of photographic compounds known as such, or by a particular location in the photographic element](#)}
- 7/3005 {[Combinations of couplers and photographic additives](#)}
- 7/3006 {[Combinations of phenolic or naphtholic couplers and photographic additives](#)}
- 7/3008 {[Combinations of couplers having the coupling site in rings of cyclic compounds and photographic additives](#)}
- 7/301 {[Combinations of couplers having the coupling site in pyrazoloazole rings and photographic additives](#)}
- 7/3012 {[Combinations of couplers having the coupling site in pyrazolone rings and photographic additives](#)}
- 7/3013 {[Combinations of couplers with active methylene groups and photographic additives](#)}
- 2007/3015 . . . {[False colour system](#)}
- 7/3017 . . {[with intensification of the image by oxidation-reduction](#)}
- 7/3018 . . . {[using cobalt compounds](#)}
- 7/302 . . . {[using peroxides](#)}
- 7/3022 . . {[Materials with specific emulsion characteristics, e.g. thickness of the layers, silver content, shape of AgX grains](#)}
- 2007/3024 . . . {[Ratio silver to coupler](#)}
- 2007/3025 . . . {[Silver content](#)}
- 2007/3027 . . . {[Thickness of a layer](#)}
- 7/3029 . . {[Materials characterised by a specific arrangement of layers, e.g. unit layers, or layers having a specific function](#)}
- 2007/3031 . . . {[Interimage effect](#)}
- 2007/3032 . . . {[Non-sensitive AgX or layer containing it](#)}
- 2007/3034 . . . {[Unit layer](#)}
- 2007/3036 . . . {[Single layer constitution](#)}
- 2007/3037 . . . {[At least three unit layers](#)}
- 2007/3039 . . . {[Yellow filter](#)}
- 7/3041 . . {[Materials with specific sensitometric characteristics, e.g. gamma, density](#)}
- 2007/3043 . . . {[Original suitable to be scanned](#)}

- 2007/3044 . . . {Density}
- 7/3046 . . {Processing baths not provided for elsewhere, e.g. final or intermediate washings}
- 2007/3048 . . . {Stabilisation}
- 7/305 . . Substances liberating photographically active agents, e.g. development-inhibiting releasing couplers ([G03C 7/388](#) takes precedence {; in combination with other additives or included in a specific colour photographic material [G03C 7/3003](#); in combination with other couplers [G03C 7/3225](#)})
- 2007/30505 . . . {Photographic useful group}
- 7/30511 . . . {characterised by the releasing group}
- 7/30517 {2-equivalent couplers, i.e. with a substitution on the coupling site being compulsory with the exception of halogen-substitution}
- 7/30523 {Phenols or naphthols couplers}
- 7/30529 {having the coupling site in rings of cyclic compounds}
- 7/30535 {having the coupling site not in rings of cyclic compounds}
- 7/30541 . . . {characterised by the released group}
- 7/30547 {Dyes}
- 7/30552 {Mercapto}
- 7/30558 {Heterocyclic group ([G03C 7/30552](#) takes precedence)}
- 2007/30564 {Development inhibitor releasing}
- 2007/3057 {Developing agent releasing compound}
- 7/30576 . . . {characterised by the linking group between the releasing and the released groups, e.g. time-groups}
- 2007/30582 {Linking group}
- 2007/30588 {Timing group}
- 7/30594 . . . {Combination of substances liberating photographically active agents}
- 7/32 . . Colour coupling substances ([G03C 7/305](#), [G03C 7/388](#) take precedence; {in combination with other additives or included in a specific colour photographic material [G03C 7/3003](#); two-equivalent couplers [G03C 7/30517](#)})
- 2007/3206 . . . {Concurrent coupler}
- 7/3212 . . . {Couplers characterised by a group not in coupling site, e.g. ballast group, as far as the coupling rest is not specific}
- 2007/3219 {Ballast group}
- 7/3225 . . . {Combination of couplers of different kinds, e.g. yellow and magenta couplers in a same layer or in different layers of the photographic material}
- 7/3231 . . . {Couplers containing an indazolone ring}
- 2007/3238 . . . {Coupler activity}
- 7/3244 . . . {Couplers forming azinic dyes; Specific developers therefor}
- 2007/325 . . . {One-equivalent coupler}
- 2007/3257 . . . {Two-equivalent coupler}
- 2007/3263 . . . {Four-equivalent coupler}
- 7/327 . . . Macromolecular coupling substances
- 7/3275 {Polymers obtained by reactions involving only carbon-to-carbon unsaturated bonds, e.g. vinyl polymers}
- 7/333 . . . Coloured coupling substances, e.g. for the correction of the coloured image
- 7/3335 {containing an azo chromophore}
- 7/34 . . . Couplers containing phenols ([G03C 7/327](#), [G03C 7/333](#) take precedence)
- 7/342 {Combination of phenolic or naphtholic couplers}
- 7/344 {Naphtholic couplers}
- 7/346 {Phenolic couplers}
- 2007/348 {Ureido coupler}
- 7/36 . . . Couplers containing compounds with active methylene groups ([G03C 7/327](#), [G03C 7/333](#) take precedence)
- 7/362 {Benzoyl-acetanilide couplers}
- 7/365 {Combination of couplers}
- 7/367 {Pyvaloyl-acetanilide couplers}
- 7/38 in rings
- 7/3805 {Combination of couplers}
- 7/381 {Heterocyclic compounds ([G03C 7/384](#) takes precedence)}
- 7/3815 {with one heterocyclic ring}
- 7/382 {with two heterocyclic rings}
- 7/3825 {the nuclei containing only nitrogen as hetero atoms}
- 7/383 {three nitrogen atoms}
- 7/3835 {four nitrogen atoms}
- 7/384 in pyrazolone rings
- 7/388 . . Processes for the incorporation in the emulsion of substances liberating photographically active agents or colour-coupling substances; Solvents therefor {incorporation of additives other than couplers [G03C 1/005](#)}
- 7/3882 . . . {characterised by the use of a specific polymer or latex}
- 7/3885 . . . {characterised by the use of a specific solvent}
- 2007/3887 {High-boiling solvent}
- 7/392 . . Additives ([G03C 7/30](#) - [G03C 7/32](#) take precedence)
- 7/39204 . . . {Inorganic compounds}
- 7/39208 . . . {Organic compounds (macromolecular additives [G03C 7/396](#))}
- 7/39212 {Carbocyclic}
- 7/39216 {with OH groups}
- 2007/3922 {Bisphenol compound}
- 7/39224 {with a nitrogen-containing function}
- 7/39228 {with a sulfur-containing function}
- 7/39232 {with an oxygen-containing function ([G03C 7/39216](#) takes precedence)}
- 7/39236 {with a function having at least two elements among nitrogen, sulfur or oxygen ([G03C 7/39216](#) takes precedence)}
- 7/3924 {Heterocyclic}
- 7/39244 {the nucleus containing only nitrogen as hetero atoms}
- 7/39248 {one nitrogen atom}
- 7/39252 {two nitrogen atoms}
- 7/39256 {three nitrogen atoms}
- 7/3926 {four or more nitrogen atoms}
- 7/39264 {the nucleus containing only sulfur as hetero atoms}
- 7/39268 {the nucleus containing only oxygen as hetero atoms}
- 7/39272 {the nucleus containing nitrogen and oxygen}
- 7/39276 {the nucleus containing nitrogen and sulfur}

- 7/3928 {Spiro-condensed}
- 7/39284 {Metallic complexes}
- 7/39288 {containing phosphorus or silicon}
- 7/39292 {Dyes ([G03C 1/12](#), [G03C 1/83](#) take precedence)}
- 7/39296 {Combination of additives (combination with couplers [G03C 7/3003](#))}
- 7/396 Macromolecular additives {([G03C 7/388](#) takes precedence)}
- 7/407 Development processes or agents therefor {([G03C 7/3244](#) takes precedence)}
- 7/413 Developers
- 2007/4133 {No benzyl alcohol}
- 7/4136 {p-Phenylenediamine or derivatives thereof}
- 7/42 Bleach-fixing or agents therefor {Desilvering processes}
- 7/421 {Additives other than bleaching or fixing agents}
- 2007/422 {Bleach accelerator}
- 2007/424 {Chelating agent}
- 2007/425 {Bleach-fixing}
- 2007/427 {Bleaching}
- 2007/428 {Fixing}
- 7/44 Regeneration; Replenishers
- 7/46 Subtractive processes not covered by the group [G03C 7/26](#); Materials therefor; Preparing or processing such materials
- 8/00 Diffusion transfer processes or agents therefor; Photosensitive materials for such processes**
- 8/02 Photosensitive materials characterised by the image-forming section
- 8/04 the substances transferred by diffusion consisting of inorganic or organo-metallic compounds derived from photosensitive noble metals
- 8/045 {with the formation of a subtractive dye image}
- 8/06 Silver salt diffusion transfer
- 8/08 the substances transferred by diffusion consisting of organic compounds ([G03C 8/04](#) takes precedence)
- 8/10 of dyes or their precursors
- 8/12 characterised by the releasing mechanism
- 8/14 Oxidation of the chromogenic substances
- 8/16 initially diffusible in alkaline environment
- 8/18 Dye developers
- 8/20 initially non-diffusible in alkaline environment
- 8/22 Reduction of the chromogenic substance
- 8/24 Photosensitive materials characterised by the image-receiving section
- 8/243 {Toners for the silver image}
- 8/246 {Non-macromolecular agents inhibiting image regression or formation of ghost images}
- 8/26 Image-receiving layers ([G03C 8/52](#) takes precedence)
- 8/28 containing development nuclei or compounds forming such nuclei
- 8/30 Additive processes using colour screens; Materials therefor; Preparing or processing such materials
- 8/32 Development processes or agents therefor ([G03C 8/18](#) takes precedence)
- 8/34 Containers for the agents ([G03C 8/48](#), [G03B 17/50](#) take precedence)
- 8/36 Developers
- 8/365 {containing silver-halide solvents}
- 8/38 containing viscosity increasing substances
- 8/40 Development by heat {Photo-thermographic processes}
- 8/4006 {using materials covered by the groups [G03C 8/04](#) - [G03C 8/06](#)}
- 8/4013 {using photothermographic silver salt systems, e.g. dry silver ([G03C 1/4989](#) takes precedence)}
- 8/402 {Transfer solvents therefor}
- 2008/4026 {Heat solvent; Thermal solvent}
- 8/4033 {Transferable dyes or precursors}
- 8/404 {Photosensitive layers ([G03C 1/498](#) takes precedence)}
- 8/4046 {Non-photosensitive layers}
- 8/4053 {Intermediate layers}
- 8/406 {Covering or backing layers}
- 8/4066 {Receiving layers}
- 8/4073 {Supports}
- 8/408 {Additives or processing agents not provided for in groups [G03C 8/402](#) - [G03C 8/4046](#)}
- 8/4086 {Base precursors}
- 8/4093 {characterised by the apparatus used}
- 8/42 Structural details
- 8/423 {for obtaining security documents, e.g. identification cards}
- 8/426 {Structures with microcapsules}
- 8/44 Integral units, i.e. the image-forming section not being separated from the image-receiving section
- 8/46 characterised by the trapping means or gas releasing means
- 8/48 characterised by substances used for masking the image-forming section
- 8/50 Peel-apart units, i.e. the image-forming section being separated from the image-receiving section
- 8/52 Bases or auxiliary layers; Substances therefor
- 2008/525 {Neutralisation solution or means}
- 8/54 Timing layers
- 8/56 Mordant layers
- 9/00 Stereo-photographic or similar processes**
- 9/02 Parallax-stereogram
- 9/04 Vectographic-image
- 9/06 Anaglyph
- 2009/08 {Producing three-dimensional images}
- 11/00 Auxiliary processes in photography (characterised by the apparatus used [G03D 15/00](#))**
- 11/005 {Cleaning photographic processing and manufacturing apparatus}
- 11/02 Marking or applying text
- 11/04 Retouching
- 11/06 Smoothing; Renovating; Roughening; Matting; Cleaning; Lubricating; Flame-retardant treatments
- 11/08 Varnishing, e.g. application of protective layers on finished photographic prints
- 11/10 for protection from ultra-violet light
- 11/12 Stripping or transferring intact photographic layers
- 11/14 Pasting; Mounting
- 11/16 Drying
- 11/18 Colouring
- 11/20 with powdered or molten colours

G03C

- 11/22 . Preparing plates or films for the manufacture of photographic negatives by non-photographic processes
- 11/24 . Removing emulsion from waste photographic material; Recovery of photosensitive {or other} substances ([electrolytic recovery of metals C25C 1/00](#))
- 2200/54 . Red high-sensitive layer
- 2200/55 . Red low-sensitive layer
- 2200/56 . Red medium-sensitive layer
- 2200/57 . Replenishment rate or conditions
- 2200/58 . Sensitometric characteristics
- 2200/59 . R-SO₂SM compound
- 2200/60 . Temperature

2200/00 Details

- 2200/01 . 100 crystal face
- 2200/02 . 110 crystal face
- 2200/03 . 111 crystal face
- 2200/04 . Adsorbent
- 2200/05 . Auxiliary or superadditive developer
- 2200/06 . Additive
- 2200/07 . Anti-fading
- 2200/08 . Anti-sticking
- 2200/09 . Apparatus
- 2200/10 . Advanced photographic system
- 2200/11 . Blue-sensitive layer
- 2200/12 . Blue high-sensitive layer
- 2200/13 . Blue low-sensitive layer
- 2200/14 . Blue medium-sensitive layer
- 2200/15 . Buffer
- 2200/16 . Black-and-white material
- 2200/17 . Cellulose acetate
- 2200/18 . Conditioning
- 2200/19 . Colour negative
- 2200/20 . Colour paper
- 2200/21 . Developer or developing
- 2200/22 . Dye or dye precursor
- 2200/23 . Filter dye
- 2200/24 . Fragmentable electron donating sensitiser
- 2200/25 . Filter layer
- 2200/26 . Gamma
- 2200/27 . Gelatine content
- 2200/28 . Gelatine-silver ratio
- 2200/29 . Green-sensitive layer
- 2200/30 . Green high-sensitive layer
- 2200/31 . Green low-sensitive layer
- 2200/32 . Green medium-sensitive layer
- 2200/33 . Heterocyclic
- 2200/34 . Hydroquinone
- 2200/35 . Intermediate layer
- 2200/36 . Latex
- 2200/37 . Leuco dye
- 2200/38 . Lippmann (fine grain) emulsion
- 2200/39 . Laser exposure
- 2200/40 . Mercapto compound
- 2200/41 . Movie
- 2200/42 . Mixtures in general
- 2200/43 . Process
- 2200/44 . pH value
- 2200/45 . Polyhydroxybenzene
- 2200/46 . pKa value
- 2200/47 . Polymer
- 2200/48 . Polyoxyethylene
- 2200/49 . Pressure means or conditions
- 2200/50 . Polyvinyl alcohol
- 2200/51 . Polyvinyl chloride
- 2200/52 . Rapid processing
- 2200/53 . Red-sensitive layer