

CPC COOPERATIVE PATENT CLASSIFICATION

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.

WARNING

The following IPC group is not used in the CPC scheme.

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

[G03C 9/08](#)

covered by

[G03F 7/0037](#)

1/00	Photosensitive materials (photosensitive materials for multicolour processes G03C 7/00 ; for diffusion transfer processes G03C 8/00 ; photosensitive glass C03C 4/04)	2001/03523	. . . {Converted grains}
		2001/03529	. . . {Coefficient of variation}
		2001/03535	. . . {Core-shell grains}
		2001/03541	. . . {Cubic grains}
1/002	. {containing microcapsules (with photopolymerisable compositions G03F 7/002)}	2001/03547	. . . {Cubooctahedral grains}
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)	2001/03552	. . . {Epitaxial junction grains; Protrusions or protruded grains}
		2001/03558	. . . {Iodide content}
		2001/03564	. . . {Mixed grains or mixture of emulsions}
1/0051	. . {Tabular grain emulsions}	2001/0357	. . . {Monodisperse emulsion}
1/0053	. . . {with high content of silver chloride}	2001/03576	. . . {Containing no iodide}
2001/0055	. . . {Aspect ratio of tabular grains in general; High aspect ratio; Intermediate aspect ratio; Low aspect ratio}	2001/03582	. . . {Octahedral grains}
		2001/03588	. . . {Polydisperse emulsion}
2001/0056	. . . {Dislocations}	2001/03594	. . . {Size of the grains}
2001/0058	. . . {Twinned crystal}	1/04	. . with macromolecular additives; with layer-forming substances
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 })	2001/041	. . . {Binder}
		2001/042	. . . {Natural polymer}
2001/0151	. . . {Double jet precipitation}	1/043	. . . Polyalkylene oxides; Polyalkylene sulfides; Polyalkylene selenides; Polyalkylene tellurides;
2001/0152	. . . {Desalting}	1/047	. . . Proteins, e.g. gelatine derivatives; Hydrolysis or extraction products of proteins
2001/0153	. . . {Fine grain feeding method}	2001/0471	. . . . {Isoelectric point of gelatine}
2001/0155	. . . {Flocculation}	2001/0473	. . . . {Low molecular weight gelatine}
2001/0156	. . . {pAg value; pBr value; pCl value; pI value}	2001/0475	. . . . {Gelatine characteristics}
2001/0157	. . . {Ultrafiltration}	2001/0476	. . . . {Swelling of gelatine}
2001/0158	. . . {Washing of emulsions}	2001/0478	. . . . {Oxidising agent}
1/025	. . Physical treatment of emulsions, e.g. by ultrasonics, refrigeration, pressure (coating, drying G03C 1/74)	1/053	. . . Polymers obtained by reactions involving only carbon-to-carbon unsaturated bonds, e.g. vinyl polymers
2001/0252	. . . {Electric power or field}	1/06	. . with non-macromolecular additives (G03C 1/047 takes precedence; {combination of dyes G03C 1/29 })
2001/0255	. . . {Refrigeration}	1/061	. . . {Hydrazine compounds}
2001/0257	. . . {Ultrasonic}	2001/062	. . . . {Hydrazine derivative}
1/035	. . characterised by the crystal form or composition, e.g. mixed grain	2001/064	. . . . {Nitro compounds}
2001/03505	. . . {Shape of the grains}	2001/065	. . . . {Quaternary ammonium compound-substituent}
2001/03511	. . . {Bromide content}		
2001/03517	. . . {Chloride content}		

1/067	. . . {Additives for high contrast images, other than hydrazine compounds}	1/305	. . . . {containing a diazine or triazine ring}
2001/068	. . . . {Onium compounds}	1/306	. . . . {containing an oxirane ring}
1/07	. . . Substances influencing grain growth during silver salt formation	1/307	. . . . {Macromolecular substances (polysaccharides G03C 1/303)}
2001/073	. . . . {Grain growth modifier}	2001/308	. . . . {Vinyl sulfone hardener}
2001/076	. . . . {Silver halide solvent}	1/31	. . . Plasticisers
1/08	. . . Sensitivity-increasing substances	1/32	. . . Matting agents (see also G03C 1/95)
2001/0809	. . . . {Chemical sensitiser}	1/33	. . . Spot-preventing agents
2001/0818	. . . . {Calcium ion content or calcium compound}	1/34	. . . Fog-inhibitors; Stabilisers; Agents inhibiting latent image regression
2001/0827	. . . . {Cobalt}	2001/341	. . . . {Antifoggant}
2001/0836	. . . . {Copper compounds}	2001/343	. . . . {Benzotriazole}
2001/0845	. . . . {Iron compounds}	2001/345	. . . . {Stabiliser}
2001/0854	. . . . {Indium}	1/346	. . . . {Organic derivatives of bivalent sulfur, selenium or tellurium}
2001/0863	. . . . {Group VIII metal compound}	2001/348	. . . . {Tetrazaindene}
2001/0872	. . . . {Metal dopant -added during precipitation}	1/35	. . . Antiplumming agents, i.e. antibronzing agents; Toners
2001/0881	. . . . {Metal complex}	1/355	. . . . {Organic derivatives of bivalent sulfur, selenium or tellurium}
2001/089	. . . . {Cyano complexes or compounds}	1/36	. . . Desensitisers (direct positive emulsions G03C 1/485)
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)	1/37	. . . Antiseptic agents
2001/091	. . . . {Gold}	1/38	. . . Dispersants; Agents facilitating spreading
2001/092	. . . . {Mercury}	1/385	. . . . {containing fluorine}
2001/093	. . . . {Iridium}	1/40	. . . Dyestuffs not covered by the groups G03C 1/08 - G03C 1/38 or G03C 1/42
2001/094	. . . . {Rhodium}	1/42	. . . Developers or their precursors
2001/095	. . . . {Disulfide or dichalcogenide compound}	2001/425	. . . . {Incorporated developer}
2001/096	. . . . {Sulphur sensitiser}	1/43	. . . Processing agents or their precursors, not covered by groups G03C 1/07 - G03C 1/42
2001/097	. . . . {Selenium}	1/46	. . having more than one photosensitive layer (G03F 7/0952 takes precedence)
2001/098	. . . . {Tellurium}	1/485	. . Direct positive emulsions
1/10	. . . . Organic substances (G03C 1/061 , G03C 1/067 take precedence)	2001/48507	. . . {Internal latent image}
1/102	. . . . {dyes other than methine dyes}	1/48515	. . . {prefogged}
2001/104	. . . . {Fogging agent or process}	1/48523	. . . . {characterised by the desensitiser}
2001/106	. . . . {Reduction sensitisation or reduction sensitiser}	1/4853	. . . . {polymethine dyes}
2001/108	. . . . {Nucleation accelerating compound}	1/48538	. . . {non-prefogged, i.e. fogged after imagewise exposure}
1/12	. . . . Methine and polymethine dyes	1/48546	. . . . {characterised by the nucleating/fogging agent}
1/122	. . . . {Azacyanines}	1/48553	. . . . {the fogging agent only present in the developer}
1/125	. . . . {Phosphocyanines}	1/48561	. . . . {hydrazine compounds}
1/127	. . . . {the polymethine chain forming part of a carbocyclic ring}	1/48569	. . . . {characterised by the emulsion type/grain forms, e.g. tabular grain emulsions}
1/14	. . . . . with an odd number of CH groups	1/48576	. . . . {core-shell grain emulsions}
1/16	. . . . . with one CH group	1/48584	. . . . {spectrally sensitised}
1/18	. . . . . with three CH groups	1/48592	. . . {Positive image obtained by various effects other than photohole bleaching or internal image desensitisation, e.g. Sabatier, Clayden effect}
1/20	. . . . . with more than three CH groups	1/49	. . Print-out and photodevelopable emulsions
1/22	. . . . . with an even number of CH groups	1/492	. . Photosoluble emulsions
1/24	. . . . . Styryl dyes	1/494	. Silver salt compositions other than silver halide emulsions; Photothermographic systems { Thermographic systems using noble metal compounds }
1/26	. . . . . Polymethine chain forming part of a heterocyclic ring	1/496	. . Binder-free compositions, e.g. evaporated
1/28	. . . . together with supersensitising substances	1/4965	. . . {evaporated}
1/29	. . . . the supersensitising mixture being solely composed of dyes; (Combination of dyes, even if the supersensitising effect is not explicitly disclosed)	1/498	. . Photothermographic systems, e.g. dry silver
1/295	. . . Development accelerators	1/49809	. . . {Organic silver compounds}
1/30	. . . Hardeners		
1/301	. . . . {Aldehydes or derivatives thereof, e.g. bisulfite addition products}		
1/302	. . . . {containing an aziridine ring}		
1/303	. . . . {Di- or polysaccharides}		

- 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 . Composition 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}
- 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
- 1/77 . . the base being of metal
- 1/775 . . the base being of paper
- 1/785 . . . translucent
- 1/79 . . . Macromolecular coatings or impregnations therefor, e.g. varnishes
- 1/795 . . the base being of macromolecular substances ([G03C 1/775](#) takes precedence)
- 2001/7952 . . . {Cellulose ester}
- 1/7954 . . . {Polyesters}
- 2001/7956 {Polyethylene naphthalate}
- 2001/7958 {Polyethylene terephthalate}
- 1/805 . . characterised by stripping layers or stripping means
- 1/81 . . characterised by anticoiling means
- 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](#))
- 1/8155 . . . {Organic compounds therefor}

- 1/825 . . characterised by antireflection means or visible-light filtering means, e.g. antihalation
- 1/8255 . . . {Silver or silver compounds therefor}
- 1/83 . . . Organic dyestuffs therefor {(polymeric dyes [G03C 1/835](#))}
- 1/831 {Azo dyes}
- 1/832 {Methine or polymethine dyes}
- 1/833 {Dyes containing a metal atom}
- 1/835 . . . Macromolecular substances therefor, e.g. mordants
- 1/85 . . characterised by antistatic additives or coatings
- 1/853 . . . {Inorganic compounds, e.g. metals}
- 1/856 . . . {Phosphorus compounds}
- 1/89 . . . Macromolecular substances therefor
- 1/895 {Polyalkylene oxides}
- 1/91 . . characterised by subbing layers or subbing means
- 1/915 . . . {using mechanical or physical means therefor, e.g. corona}
- 1/93 . . . Macromolecular substances therefor
- 1/95 . . rendered opaque or writable, e.g. with inert particulate additives ([G03C 1/775](#) takes precedence)
- 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](#))**
- 3/003 . {Individual packages for X-ray film, e.g. for dental applications}
- 2003/006 . {Film with lens-disposable camera}
- 3/02 . Photographic roll-films with paper strips
- 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](#))**
- 5/02 . Sensitometric processes, e.g. determining sensitivity, colour sensitivity, gradation, graininess, density; Making sensitometric wedges
- 5/04 . Photo-taking processes
- 2005/045 . . {Scanning exposure}
- 5/06 . . Travelling-mask processes
- 5/08 . Photoprinting ([G03C 5/18](#) takes precedence); Processes and means for preventing photoprinting
- 5/10 . . Reflex-printing; Photoprinting using fluorescent or phosphorescent means
- 5/12 . Cinematographic processes of taking pictures or printing
- 5/14 . . combined with sound-recording ([sound-recording in general \[G11B\]\(#\)](#))
- 5/16 . X-ray, infra-red, or ultra-violet ray processes
- 2005/162 . . {Roomlight material-bright room type material}
- 5/164 . . {Infra-red processes}
- 2005/166 . . {Ultraviolet sensitive material or UV exposure}
- 2005/168 . . {X-ray material or process}
- 5/17 . . using screens to intensify X-ray images (X-ray conversion screens [G21K 4/00](#))
- 5/18 . Diazo-type processes, e.g. thermal development, or agents therefor
- 5/20 . . Reflex-printing
- 5/22 . Direct chromate processes, i.e. without preceding silver picture, or agents therefor
- 5/26 . Processes using silver-salt-containing photosensitive materials or agents therefor ([physical development \[G03C 5/58\]\(#\)](#))
- 5/261 . . {Non-bath processes, e.g. using pastes, webs, viscous compositions}
- 5/262 . . {using materials covered by groups [G03C 1/42](#) and [G03C 1/43](#)}
- 5/263 . . {with an exterior influence, e.g. ultrasonics, electrical or thermal means ([G03C 5/262](#) takes precedence; dry silver systems [G03C 1/498](#))}
- 5/264 . . {Supplying of photographic processing chemicals; Preparation or packaging thereof}
- 5/265 . . . {of powders, granulates, tablets ([G03C 5/267](#) takes precedence)}
- 5/266 . . . {of solutions or concentrates ([G03C 5/267](#) takes precedence)}
- 5/267 . . . {Packaging; Storage}
- 5/268 . . {Processing baths not provided for elsewhere, e.g. pre-treatment, stop, intermediate or rinse baths (colour processing [G03C 7/3046](#))}
- 5/28 . . Cinematographic-film processes
- 5/29 . . Development processes or agents therefor ([G03C 5/38](#), [G03C 5/50](#) take precedence)
- 5/30 . . . Developers
- 2005/3007 {Ascorbic acid}
- 5/3014 {Hydrazine; Hydroxylamine; Urea; Derivatives thereof}
- 5/3021 {with oxydisable hydroxyl or amine groups linked to an aromatic ring}
- 5/3028 {Heterocyclic compounds ([G03C 5/3021](#) takes precedence)}
- 5/3035 {containing a diazole ring}
- 2005/3042 {Phenidone and analogues}
- 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. electrolytic silver recovery, electrodialysis}
- 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)	7/3006	. . . . {Combinations of phenolic or naphtholic couplers and photographic additives}
5/42	. . . Reducing; Intensifying {(using couplers G03C 7/30)}	7/3008	. . . . {Combinations of couplers having the coupling site in rings of cyclic compounds and photographic additives}
5/44	. . . Bleaching; Bleach-fixing	7/301	. . . . . {Combinations of couplers having the coupling site in pyrazoloazole rings and photographic additives}
5/46	. . . Toning	7/3012	. . . . . {Combinations of couplers having the coupling site in pyrazolone rings and photographic additives}
5/48	. . . Mordanting	7/3013	. . . . . {Combinations of couplers with active methylene groups and photographic additives}
5/50	. . Reversal development; Contact processes (G03C 5/315 , G03C 8/00 take precedence)	2007/3015	. . . {False colour system}
5/56	. Processes using photosensitive compositions covered by the groups G03C 1/64 - G03C 1/72 or agents therefor (G03C 5/58 takes precedence)	7/3017	. . {with intensification of the image by oxido-reduction}
5/58	. Processes for obtaining metallic images by vapor deposition or physical development (images obtained by photomechanical means, e.g. by etching G03F)	7/3018	. . . {using cobalt compounds}
5/60	. Processes for obtaining vesicular images	7/302	. . . {using peroxides}
7/00	Multicolour photographic processes or agents therefor; Regeneration of such processing agents; Photosensitive materials for multicolour processes (diffusion transfer processes G03C 8/00)	7/3022	. . {Materials with specific emulsion characteristics, e.g. thickness of the layers, silver content, shape of AgX grains}
7/02	. Direct bleach-out processes; Materials therefor; Preparing or processing such materials	2007/3024	. . . {Ratio silver to coupler}
7/04	. Additive processes using colour screens; Materials therefor; Preparing or processing such materials	2007/3025	. . . {Silver content}
7/06	. . Manufacture of colour screens	2007/3027	. . . {Thickness of a layer}
7/08	. . . from diversely-coloured grains irregularly distributed	7/3029	. . {Materials characterised by a specific arrangement of layers, e.g. unit layers, or layers having a specific function}
7/10	. . . with regular areas of colour, e.g. bands, lines, dots	2007/3031	. . . {Interimage effect}
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)}	2007/3032	. . . {Non-sensitive AgX or layer containing it}
7/14	. Additive processes using lenticular screens; Materials therefor; Preparing or processing such materials	2007/3034	. . . {Unit layer}
7/18	. Processes for the correction of the colour image in subtractive colour photography (using coloured couplers G03C 7/333)	2007/3036	. . . {Single layer constitution}
7/20	. Subtractive colour processes using differently sensitised films, each coated on its own base, e.g. bipacks, tripacks	2007/3037	. . . {At least three unit layers}
7/22	. Subtractive cinematographic processes; Materials therefor; Preparing or processing such materials	2007/3039	. . . {Yellow filter}
7/24	. . combined with sound-recording (sound recording in general G11B)	7/3041	. . {Materials with specific sensitometric characteristics, e.g. gamma, density}
7/25	. . Dye-imbibition processes; Materials therefor; Preparing or processing such materials	2007/3043	. . . {Original suitable to be scanned}
7/26	. Silver halide emulsions for subtractive colour processes (G03C 7/28 - G03C 7/30 take precedence)	2007/3044	. . . {Density}
7/28	. Silver dye bleach processes; Materials therefor; Preparing or processing such materials	7/3046	. . {Processing baths not provided for elsewhere, e.g. final or intermediate washings}
7/29	. . Azo dyes therefor	2007/3048	. . . {Stabilisation}
7/30	. Colour processes using colour-coupling substances; Materials therefor; Preparing or processing such materials	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)
2007/3001	. . {Panchromatic}	2007/30505	. . . {Photographic useful group}
7/3003	. . {Materials characterised by the use of combinations of photographic compounds known as such, or by a particular location in the photographic element}	7/30511	. . . {characterised by the releasing group}
7/3005	. . . {Combinations of couplers and photographic additives}	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	8/423	. . {for obtaining security documents, e.g. identification cards}
8/00	Diffusion transfer processes or agents therefor; Photosensitive materials for such processes	8/426	. . {Structures with micro-capsules}
8/02	. Photosensitive materials characterised by the image-forming section	8/44	. . Integral units, i.e. the image-forming section not being separated from the image-receiving section
8/04	. . the substances transferred by diffusion consisting of inorganic or organo-metallic compounds derived from photosensitive noble metals	8/46	. . . characterised by the trapping means or gas releasing means
8/045	. . . {with the formation of a subtractive dye image}	8/48	. . . characterised by substances used for masking the image-forming section
8/06	. . . Silver salt diffusion transfer	8/50	. . Peel-apart units, i.e. the image-forming section being separated from the image-receiving section
8/08	. . the substances transferred by diffusion consisting of organic compounds (G03C 8/04 takes precedence)	8/52	. . Bases or auxiliary layers; Substances therefor
8/10	. . . of dyes or their precursors	2008/525	. . . {Neutralisation solution or means}
8/12	. . . . characterised by the releasing mechanism	8/54	. . . Timing layers
8/14	. . . . . oxidation of the chromogenic substances	8/56	. . . Mordant layers
8/16	. . . . . initially diffusible in alkaline environment	9/00	Stereo-photographic or similar processes
8/18	. . . . . Dye developers	9/02	. parallax-stereogram
8/20	. . . . . initially non-diffusible in alkaline environment	9/04	. vectographic-image
8/22	. . . . . Reduction of the chromogenic substance	9/06	. Anaglyph
8/24	. Photosensitive materials characterised by the image-receiving section	2009/08	. {Producing three-dimensional images}
8/243	. . {Toners for the silver image}	11/00	Auxiliary processes in photography (characterised by the apparatus used G03D 15/00)
8/246	. . {Non-macromolecular agents inhibiting image regression or formation of ghost images}	11/005	. {Cleaning photographic processing and manufacturing apparatus}
8/26	. . Image-receiving layers (G03C 8/52 takes precedence)	11/02	. Marking or applying text
8/28	. . . containing development nuclei or compounds forming such nuclei	11/04	. Retouching
8/30	. Additive processes using colour screens; Materials therefor; Preparing or processing such materials	11/06	. Smoothing; Renovating; Roughening; Matting; Cleaning; Lubricating; Flame-retardant treatments
8/32	. Development processes or agents therefor (G03C 8/18 takes precedence)	11/08	. Varnishing, e.g. application of protective layers on finished photographic prints
8/34	. . Containers for the agents (G03C 8/48 , G03B 17/50 take precedence)	11/10	. . for protection from ultra-violet light
8/36	. . Developers	11/12	. Stripping or transferring intact photographic layers
8/365	. . . {containing silver-halide solvents}	11/14	. Pasting; Mounting
8/38	. . . containing viscosity increasing substances	11/16	. Drying
8/40	. Development by heat {Photo-thermographic processes}	11/18	. Colouring
8/4006	. . {using materials covered by the groups G03C 8/04 - G03C 8/06 }	11/20	. . with powdered or molten colours
8/4013	. . {using photothermographic silver salt systems, e.g. dry silver (G03C 1/4989 takes precedence)}	11/22	. Preparing plates or films for the manufacture of photographic negatives by non-photographic processes
8/402	. . . {Transfer solvents therefor}	11/24	. Removing emulsion from waste photographic material; Recovery of photosensitive {or other} substances (electrolytic recovery of metals C25C 1/00)
2008/4026	. . . . {Heat solvent; Thermal solvent}	2200/00	Details (not used)
8/4033	. . . {Transferable dyes or precursors}	2200/01	. 100 crystal face
8/404	. . . {Photosensitive layers (G03C 1/498 takes precedence)}	2200/02	. 110 crystal face
8/4046	. . . {Non-photosensitive layers}	2200/03	. 111 crystal face
8/4053	. . . . {Intermediate layers}	2200/04	. Adsorbent
8/406	. . . . {Covering or backing layers}	2200/05	. Auxiliary or superadditive developer
8/4066	. . . . {Receiving layers}	2200/06	. Additive
8/4073	. . . . {Supports}	2200/07	. Anti-fading
8/408	. . . {Additives or processing agents not provided for in groups G03C 8/402 - G03C 8/4046 }	2200/08	. Anti-sticking
8/4086	. . . . {Base precursors}	2200/09	. Apparatus
8/4093	. . . {characterised by the apparatus used}	2200/10	. Advanced photographic system
8/42	. Structural details	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
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-SO ₂ SM compound
2200/60	. Temperature