

# CPC COOPERATIVE PATENT CLASSIFICATION

## G PHYSICS (NOTES omitted)

### INSTRUMENTS

## G03 PHOTOGRAPHY; CINEMATOGRAPHY; ANALOGOUS TECHNIQUES USING WAVES OTHER THAN OPTICAL WAVES; ELECTROGRAPHY; HOLOGRAPHY (NOTE omitted)

## 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](#))

### 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 [G03C 9/00](#), [G03C 2009/08](#)

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.

<b>1/00</b>	<b>Photosensitive materials</b> (photosensitive materials for multicolour processes <a href="#">G03C 7/00</a> ; for diffusion transfer processes <a href="#">G03C 8/00</a> ; photosensitive glass <a href="#">G03C 4/04</a> )	2001/0157	. . . {Ultrafiltration}
		2001/0158	. . . {Washing of emulsions}
		1/025	. . Physical treatment of emulsions, e.g. by ultrasonics, refrigeration, pressure (coating, drying <a href="#">G03C 1/74</a> )
1/002	. {containing microcapsules (with photopolymerisable compositions <a href="#">G03F 7/002</a> )}	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} <a href="#">G03C 1/494</a> )	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 <a href="#">G03C 1/74</a> {; <a href="#">G03C 1/07</a> takes precedence; special processes for tabular grains <a href="#">G03C 1/0051</a> })	2001/03541	. . . {Cubic grains}
		2001/03547	. . . {Cubooctahedral grains}
		2001/03552	. . . {Epitaxial junction grains; Protrusions or protruded grains}
2001/0151	. . . {Double jet precipitation}	2001/03558	. . . {Iodide content}
2001/0152	. . . {Desalting}	2001/03564	. . . {Mixed grains or mixture of emulsions}
2001/0153	. . . {Fine grain feeding method}	2001/0357	. . . {Monodisperse emulsion}
2001/0155	. . . {Flocculation}	2001/03576	. . . {Containing no iodide}
2001/0156	. . . {pAg value; pBr value; pCl value; pI value}	2001/03582	. . . {Octahedral grains}
		2001/03588	. . . {Polydisperse emulsion}

2001/03594	. . . {Size of the grains}	1/12	. . . . . Methine and polymethine dyes
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 ( <a href="#">G03C 1/047 takes precedence</a> ; <a href="#">combination of dyes G03C 1/29</a> )	1/29	. . . . the supersensitising mixture being solely composed of dyes <a href="#">{; Combination of dyes, even if the supersensitising effect is not explicitly disclosed}</a>
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 <a href="#">(polysaccharides G03C 1/303)</a> }
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 ( <a href="#">see also G03C 1/95</a> )
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 ( <a href="#">G03C 1/34</a> , <a href="#">G03C 1/35 take precedence</a> )	1/36	. . . Desensitisers ( <a href="#">direct positive emulsions G03C 1/485</a> )
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 <a href="#">G03C 1/08 - G03C 1/38</a> or <a href="#">G03C 1/42</a>
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 <a href="#">G03C 1/07 - G03C 1/42</a>
2001/098	. . . . . {Tellurium}	1/46	. . having more than one photosensitive layer <a href="#">{(G03F 7/0952 takes precedence)}</a>
1/10	. . . . Organic substances <a href="#">{(G03C 1/061, G03C 1/067 take precedence)}</a>	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}

- 1/48538 . . . {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 <a href="#">G03C 1/95</a> )}	5/00	<b>Photographic processes or agents therefor; Regeneration of such processing agents</b> (multicolour processes or agents therefor <a href="#">G03C 7/00</a> ; diffusion-transfer processes or agents therefor <a href="#">G03C 8/00</a> ; stereo-photographic processes <a href="#">G03C 9/00</a> ; photomechanical processes <a href="#">G03F</a> )
2001/7621	. . . {Antibrasion}	5/02	. Sensitometric processes, e.g. determining sensitivity, colour sensitivity, gradation, graininess, density; Making sensitometric wedges
2001/7628	. . . {Back layer}	5/04	. Photo-taking processes
2001/7635	. . . {Protective layer}	2005/045	. . {Scanning exposure}
1/7642	. . {the base being of textile or leather ( <a href="#">G03C 11/12</a> takes precedence)}	5/06	. . Travelling-mask processes
1/765	. . characterised by the shape of the base, e.g. arrangement of perforations, jags	5/08	. Photoprinting ( <a href="#">G03C 5/18</a> takes precedence); Processes and means for preventing photoprinting
1/77	. . the base being of metal	5/10	. . Reflex-printing; Photoprinting using fluorescent or phosphorescent means
1/775	. . the base being of paper	5/12	. Cinematographic processes of taking pictures or printing
1/785	. . . translucent	5/14	. . combined with sound-recording ( <a href="#">sound-recording in general G11B</a> )
1/79	. . . Macromolecular coatings or impregnations therefor, e.g. varnishes	5/16	. X-ray, infra-red, or ultra-violet ray processes
1/795	. . the base being of macromolecular substances ( <a href="#">G03C 1/775</a> takes precedence)	2005/162	. . {Roomlight material-bright room type material}
2001/7952	. . . {Cellulose ester}	5/164	. . {Infra-red processes}
1/7954	. . . {Polyesters}	2005/166	. . {Ultraviolet sensitive material or UV exposure}
2001/7956	. . . . {Polyethylene naphthalate}	2005/168	. . {X-ray material or process}
2001/7958	. . . . {Polyethylene terephthalate}	5/17	. . using screens to intensify X-ray images ( <a href="#">X-ray conversion screens G21K 4/00</a> )
1/805	. . characterised by stripping layers or stripping means	5/18	. Diazo-type processes, e.g. thermal development, or agents therefor
1/81	. . characterised by anticoiling means	5/20	. . Reflex-printing
1/815	. . characterised by means for filtering or absorbing ultraviolet light, e.g. optical bleaching (for photoprinting <a href="#">G03C 5/10</a> ; for intensifying X-ray images <a href="#">G03C 5/17</a> )	5/22	. Direct chromate processes, i.e. without preceding silver picture, or agents therefor
1/8155	. . . {Organic compounds therefor}	5/26	. Processes using silver-salt-containing photosensitive materials or agents therefor ( <a href="#">physical development G03C 5/58</a> )
1/825	. . characterised by antireflection means or visible-light filtering means, e.g. antihalation	5/261	. . {Non-bath processes, e.g. using pastes, webs, viscous compositions}
1/8255	. . . {Silver or silver compounds therefor}	5/262	. . {using materials covered by groups <a href="#">G03C 1/42</a> and <a href="#">G03C 1/43</a> }
1/83	. . . Organic dyestuffs therefor {(polymeric dyes <a href="#">G03C 1/835</a> )}	5/263	. . {with an exterior influence, e.g. ultrasonics, electrical or thermal means ( <a href="#">G03C 5/262</a> takes precedence; dry silver systems <a href="#">G03C 1/498</a> )}
1/831	. . . . {Azo dyes}	5/264	. . {Supplying of photographic processing chemicals; Preparation or packaging thereof}
1/832	. . . . {Methine or polymethine dyes}	5/265	. . . {of powders, granulates, tablets ( <a href="#">G03C 5/267</a> takes precedence)}
1/833	. . . . {Dyes containing a metal atom}	5/266	. . . {of solutions or concentrates ( <a href="#">G03C 5/267</a> takes precedence)}
1/835	. . . Macromolecular substances therefor, e.g. mordants	5/267	. . . {Packaging; Storage}
1/85	. . characterised by antistatic additives or coatings	5/268	. . {Processing baths not provided for elsewhere, e.g. pre-treatment, stop, intermediate or rinse baths ( <a href="#">colour processing G03C 7/3046</a> )}
1/853	. . . {Inorganic compounds, e.g. metals}	5/28	. . Cinematographic-film processes
1/856	. . . {Phosphorus compounds}	5/29	. . Development processes or agents therefor ( <a href="#">G03C 5/38</a> , <a href="#">G03C 5/50</a> take precedence)
1/89	. . . Macromolecular substances therefor	5/30	. . . Developers
1/895	. . . . {Polyalkylene oxides}	2005/3007	. . . . {Ascorbic acid}
1/91	. . characterised by subbing layers or subbing means	5/3014	. . . . {Hydrazine; Hydroxylamine; Urea; Derivatives thereof}
1/915	. . . {using mechanical or physical means therefor, e.g. corona}	5/3021	. . . . {with oxydisable hydroxyl or amine groups linked to an aromatic ring}
1/93	. . . Macromolecular substances therefor	5/3028	. . . . {Heterocyclic compounds ( <a href="#">G03C 5/3021</a> takes precedence)}
1/95	. . rendered opaque or writable, e.g. with inert particulate additives ( <a href="#">G03C 1/775</a> takes precedence)	5/3035	. . . . . {containing a diazole ring}
3/00	<b>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 <a href="#">B65D</a>)</b>		
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		



2005/3042	. . . . . {Phenidone and analogues}	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)}
5/305	. . . Additives other than developers {(G03C 5/264 takes precedence)}	7/14	. Additive processes using lenticular screens; Materials therefor; Preparing or processing such materials
5/3053	. . . . {Tensio-active agents or sequestering agents, e.g. water-softening or wetting agents}	7/18	. Processes for the correction of the colour image in subtractive colour photography (using coloured couplers G03C 7/333)
5/3056	. . . . {Macromolecular additives (G03C 5/261 takes precedence)}	7/20	. Subtractive colour processes using differently sensitised films, each coated on its own base, e.g. bipacks, tripacks
5/31	. . . Regeneration; Replenishers	7/22	. Subtractive cinematographic processes; Materials therefor; Preparing or processing such materials
5/315	. . . Tanning development	7/24	. . combined with sound-recording (sound recording in general G11B)
5/32	. . Latensification; Densensitisation	7/25	. Dye-imbibition processes; Materials therefor; Preparing or processing such materials
5/38	. . Fixing; Developing-fixing; Hardening-fixing (bleach-fixing G03C 5/44)	7/26	. Silver halide emulsions for subtractive colour processes (G03C 7/28 - G03C 7/30 take precedence)
5/383	. . . {Developing-fixing, i.e. mono-baths}	7/28	. Silver dye bleach processes; Materials therefor; Preparing or processing such materials
5/386	. . . {Hardening-fixing}	7/29	. . Azo dyes therefor
5/39	. . . Stabilising, i.e. fixing without washing out	7/30	. Colour processes using colour-coupling substances; Materials therefor; Preparing or processing such materials
5/395	. . Regeneration of photographic processing agents other than developers; Replenishers therefor	2007/3001	. . {Panchromatic}
5/3952	. . . {Chemical, mechanical or thermal methods, e.g. oxidation, precipitation, centrifugation (microseparation techniques using membranes G03C 5/3956)}	7/3003	. . {Materials characterised by the use of combinations of photographic compounds known as such, or by a particular location in the photographic element}
5/3954	. . . {Electrical methods, e.g. electrolytic silver recovery, electrodialysis}	7/3005	. . . {Combinations of couplers and photographic additives}
5/3956	. . . {Microseparation techniques using membranes, e.g. reverse osmosis, ion exchange, resins, active charcoal (G03C 5/3954 takes precedence)}	7/3006	. . . . {Combinations of phenolic or naphtholic couplers and photographic additives}
5/3958	. . . {Replenishment processes or compositions, i.e. addition of useful photographic processing agents}	7/3008	. . . . {Combinations of couplers having the coupling site in rings of cyclic compounds and photographic additives}
5/40	. . Chemically transforming developed images (G03C 5/50 takes precedence)	7/301	. . . . . {Combinations of couplers having the coupling site in pyrazoloazole rings and photographic additives}
5/42	. . . Reducing; Intensifying {(using couplers G03C 7/30)}	7/3012	. . . . . {Combinations of couplers having the coupling site in pyrazolone rings and photographic additives}
5/44	. . . Bleaching; Bleach-fixing	7/3013	. . . . . {Combinations of couplers with active methylene groups and photographic additives}
5/46	. . . Toning	2007/3015	. . . {False colour system}
5/48	. . . Mordanting	7/3017	. . {with intensification of the image by oxido-reduction}
5/50	. . Reversal development; Contact processes (G03C 5/315, G03C 8/00 take precedence)	7/3018	. . . {using cobalt compounds}
5/56	. Processes using photosensitive compositions covered by the groups G03C 1/64 - G03C 1/72 or agents therefor (G03C 5/58 takes precedence)	7/302	. . . {using peroxides}
5/58	. Processes for obtaining metallic images by vapour deposition or physical development (images obtained by photomechanical means, e.g. by etching G03F)	7/3022	. . {Materials with specific emulsion characteristics, e.g. thickness of the layers, silver content, shape of AgX grains}
5/60	. Processes for obtaining vesicular images	2007/3024	. . . {Ratio silver to coupler}
7/00	<b>Multicolour photographic processes or agents therefor; Regeneration of such processing agents; Photosensitive materials for multicolour processes (diffusion transfer processes G03C 8/00)</b>	2007/3025	. . . {Silver content}
7/02	. Direct bleach-out processes; Materials therefor; Preparing or processing such materials	2007/3027	. . . {Thickness of a layer}
7/04	. Additive processes using colour screens; Materials therefor; Preparing or processing such materials	7/3029	. . {Materials characterised by a specific arrangement of layers, e.g. unit layers, or layers having a specific function}
7/06	. . Manufacture of colour screens	2007/3031	. . . {Interimage effect}
7/08	. . . from diversely-coloured grains irregularly distributed	2007/3032	. . . {Non-sensitive AgX or layer containing it}
7/10	. . . with regular areas of colour, e.g. bands, lines, dots		

- 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}	8/28	. . . containing development nuclei or compounds forming such nuclei
7/39268	. . . . . {the nucleus containing only oxygen as hetero atoms}	8/30	. Additive processes using colour screens; Materials therefor; Preparing or processing such materials
7/39272	. . . . . {the nucleus containing nitrogen and oxygen}	8/32	. Development processes or agents therefor ( <a href="#">G03C 8/18 takes precedence</a> )
7/39276	. . . . . {the nucleus containing nitrogen and sulfur}	8/34	. . Containers for the agents ( <a href="#">G03C 8/48</a> , <a href="#">G03B 17/50 take precedence</a> )
7/3928	. . . . . {Spiro-condensed}	8/36	. . Developers
7/39284	. . . . . {Metallic complexes}	8/365	. . . {containing silver-halide solvents}
7/39288	. . . . . {containing phosphorus or silicon}	8/38	. . . containing viscosity increasing substances
7/39292	. . . . . {Dyes ( <a href="#">G03C 1/12</a> , <a href="#">G03C 1/83 take precedence</a> )}	8/40	. Development by heat {Photo-thermographic processes}
7/39296	. . . {Combination of additives (combination with couplers <a href="#">G03C 7/3003</a> )}	8/4006	. . {using materials covered by the groups <a href="#">G03C 8/04</a> - <a href="#">G03C 8/06</a> }
7/396	. . . Macromolecular additives {( <a href="#">G03C 7/388 takes precedence</a> )}	8/4013	. . {using photothermographic silver salt systems, e.g. dry silver ( <a href="#">G03C 1/4989 takes precedence</a> )}
7/407	. . Development processes or agents therefor {( <a href="#">G03C 7/3244 takes precedence</a> )}	8/402	. . . {Transfer solvents therefor}
7/413	. . . Developers	2008/4026	. . . . {Heat solvent; Thermal solvent}
2007/4133	. . . . {No benzyl alcohol}	8/4033	. . . {Transferable dyes or precursors}
7/4136	. . . . {p-Phenylenediamine or derivatives thereof}	8/404	. . . {Photosensitive layers ( <a href="#">G03C 1/498 takes precedence</a> )}
7/42	. . Bleach-fixing or agents therefor {Desilvering processes}	8/4046	. . . {Non-photosensitive layers}
7/421	. . . {Additives other than bleaching or fixing agents}	8/4053	. . . . {Intermediate layers}
2007/422	. . . . {Bleach accelerator}	8/406	. . . . {Covering or backing layers}
2007/424	. . . . {Chelating agent}	8/4066	. . . . {Receiving layers}
2007/425	. . . {Bleach-fixing}	8/4073	. . . . {Supports}
2007/427	. . . {Bleaching}	8/408	. . . {Additives or processing agents not provided for in groups <a href="#">G03C 8/402</a> - <a href="#">G03C 8/4046</a> }
2007/428	. . . {Fixing}	8/4086	. . . . {Base precursors}
7/44	. . Regeneration; Replenishers	8/4093	. . . {characterised by the apparatus used}
7/46	. Subtractive processes not covered by the group <a href="#">G03C 7/26</a> ; Materials therefor; Preparing or processing such materials	8/42	. Structural details
<b>8/00</b>	<b>Diffusion transfer processes or agents therefor; Photosensitive materials for such processes</b>	8/423	. . {for obtaining security documents, e.g. identification cards}
8/02	. Photosensitive materials characterised by the image-forming section	8/426	. . {Structures with microcapsules}
8/04	. . the substances transferred by diffusion consisting of inorganic or organo-metallic compounds derived from photosensitive noble metals	8/44	. . Integral units, i.e. the image-forming section not being separated from the image-receiving section
8/045	. . . {with the formation of a subtractive dye image}	8/46	. . . characterised by the trapping means or gas releasing means
8/06	. . . Silver salt diffusion transfer	8/48	. . . characterised by substances used for masking the image-forming section
8/08	. . the substances transferred by diffusion consisting of organic compounds ( <a href="#">G03C 8/04 takes precedence</a> )	8/50	. . Peel-apart units, i.e. the image-forming section being separated from the image-receiving section
8/10	. . . of dyes or their precursors	8/52	. . Bases or auxiliary layers; Substances therefor
8/12	. . . . characterised by the releasing mechanism	2008/525	. . . {Neutralisation solution or means}
8/14	. . . . . Oxidation of the chromogenic substances	8/54	. . . Timing layers
8/16	. . . . . initially diffusible in alkaline environment	8/56	. . . Mordant layers
8/18	. . . . . . Dye developers	<b>9/00</b>	<b>Stereo-photographic or similar processes</b>
8/20	. . . . . initially non-diffusible in alkaline environment	9/02	. Parallax-stereogram
8/22	. . . . . Reduction of the chromogenic substance	9/04	. Vectographic-image
8/24	. Photosensitive materials characterised by the image-receiving section	9/06	. Anaglyph
8/243	. . {Toners for the silver image}	2009/08	. {Producing three-dimensional images}
8/246	. . {Non-macromolecular agents inhibiting image regression or formation of ghost images}	<b>11/00</b>	<b>Auxiliary processes in photography (characterised by the apparatus used <a href="#">G03D 15/00</a>)</b>
8/26	. . Image-receiving layers ( <a href="#">G03C 8/52 takes precedence</a> )	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	2200/48	. Polyoxyethylene
11/12	. Stripping or transferring intact photographic layers	2200/49	. Pressure means or conditions
11/14	. Pasting; Mounting	2200/50	. Polyvinyl alcohol
11/16	. Drying	2200/51	. Polyvinyl chloride
11/18	. Colouring	2200/52	. Rapid processing
11/20	. . with powdered or molten colours	2200/53	. Red-sensitive layer
11/22	. Preparing plates or films for the manufacture of photographic negatives by non-photographic processes	2200/54	. Red high-sensitive layer
		2200/55	. Red low-sensitive layer
		2200/56	. Red medium-sensitive layer
11/24	. Removing emulsion from waste photographic material; Recovery of photosensitive {or other} substances ( <a href="#">electrolytic recovery of metals</a> <a href="#">C25C 1/00</a> )	2200/57	. Replenishment rate or conditions
		2200/58	. Sensitometric characteristics
		2200/59	. R-SO <sub>2</sub> SM compound
		2200/60	. Temperature
<b>2200/00</b>	<b>Details</b>		
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		