

Symbol	Typ	Titel
G	Sektion	PHYSICS
G03	Klasse	PHOTOGRAPHY; CINEMATOGRAPHY; ANALOGOUS TECHNIQUES USING WAVES OTHER THAN OPTICAL WAVES; ELECTROGRAPHY; HOLOGRAPHY (reproduction of pictures or patterns by scanning and converting into electrical signals H04N) [4]
G03C	Unterklasse	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; electrography, electrophotography, magnetography G03G)
G03C 1/00	Hauptgruppe	Photosensitive materials (photosensitive materials for multicolour processes G03C 7/00; for diffusion transfer processes G03C 8/00; photosensitive glass C03C 4/04) [5]
G03C 1/005	1-Punkt Untergruppe	. Silver halide emulsions; Preparation thereof; Physical treatment thereof; Incorporation of additives therein (catalytic amounts of silver halide in dry silver systems G03C 1/498) [5]
G03C 1/015	2-Punkt Untergruppe	. . Apparatus or processes for the preparation of emulsions (coating, drying G03C 1/74) [5]
G03C 1/025	2-Punkt Untergruppe	. . Physical treatment of emulsions, e.g. by ultrasonics, refrigeration, pressure (coating, drying G03C 1/74) [5]
G03C 1/035	2-Punkt Untergruppe	. . characterised by the crystal form or composition, e.g. mixed grain [5]
G03C 1/04	2-Punkt Untergruppe	. . with macromolecular additives; with layer-forming substances [5]
G03C 1/043	3-Punkt Untergruppe	. . . Polyalkylene oxides; Polyalkylene sulfides; Polyalkylene selenides; Polyalkylene tellurides [5]
G03C 1/047	3-Punkt Untergruppe	. . . Proteins, e.g. gelatine derivatives; Hydrolysis or extraction products of proteins [5]
G03C 1/053	3-Punkt Untergruppe	. . . Polymers obtained by reactions only involving carbon-to-carbon unsaturated bonds, e.g. vinyl polymers [5]
G03C 1/06	2-Punkt Untergruppe	. . with non-macromolecular additives (G03C 1/04 takes precedence) [5]
G03C 1/07	3-Punkt Untergruppe	. . . Substances influencing grain growth during silver salt formation [5]
G03C 1/08	3-Punkt Untergruppe	. . . Sensitivity-increasing substances [5]
G03C 1/09	4-Punkt Untergruppe	 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) [5]
G03C 1/10	4-Punkt Untergruppe	 Organic substances
G03C 1/12	5-Punkt Untergruppe	 Methine or polymethine dyes
G03C 1/14	6-Punkt Untergruppe	 with an odd number of CH groups
G03C 1/16	7-Punkt Untergruppe	 with one CH group
G03C 1/18	7-Punkt Untergruppe	 with three CH groups
G03C 1/20	7-Punkt Untergruppe	 with more than three CH groups
G03C 1/22	6-Punkt Untergruppe	 with an even number of CH groups
G03C 1/24	6-Punkt Untergruppe	 Styryl dyes
G03C 1/26	6-Punkt Untergruppe	 Polymethine chain forming part of a heterocyclic ring

Symbol	Typ	Titel
G03C 1/28	4-Punkt Untergruppe	 together with supersensitising substances
G03C 1/29	5-Punkt Untergruppe	 the supersensitising mixture being solely composed of dyes [5]
G03C 1/295	3-Punkt Untergruppe	. . . Development accelerators [5]
G03C 1/30	3-Punkt Untergruppe	. . . Hardeners
G03C 1/31	3-Punkt Untergruppe	. . . Plasticisers [2]
G03C 1/32	3-Punkt Untergruppe	. . . Matting agents
G03C 1/33	3-Punkt Untergruppe	. . . Spot-preventing agents [2]
G03C 1/34	3-Punkt Untergruppe	. . . Fog-inhibitors; Stabilisers; Agents inhibiting latent image regression [5]
G03C 1/35	3-Punkt Untergruppe	. . . Antiplumming agents, i.e. antibronzing agents; Toners [2, 5]
G03C 1/36	3-Punkt Untergruppe	. . . Desensitisers (direct positive emulsions G03C 1/485) [5]
G03C 1/37	3-Punkt Untergruppe	. . . Antiseptic agents [2]
G03C 1/38	3-Punkt Untergruppe	. . . Dispersants; Agents facilitating spreading [5]
G03C 1/40	3-Punkt Untergruppe	. . . Dyestuffs not covered by groups G03C 1/08 to G03C 1/38 or G03C 1/42 [5]
G03C 1/42	3-Punkt Untergruppe	. . . Developers or their precursors [5]
G03C 1/43	3-Punkt Untergruppe	. . . Processing agents or their precursors, not covered by groups G03C 1/07 to G03C 1/42 [5]
G03C 1/46	2-Punkt Untergruppe	. . having more than one photosensitive layer
G03C 1/485	2-Punkt Untergruppe	. . Direct positive emulsions [2, 5]
G03C 1/49	2-Punkt Untergruppe	. . Print-out and photodevelopable emulsions [2, 5]
G03C 1/492	2-Punkt Untergruppe	. . Photosoluble emulsions [5]
G03C 1/494	1-Punkt Untergruppe	. Silver salt compositions other than silver halide emulsions; Photothermographic systems [5]
G03C 1/496	2-Punkt Untergruppe	. . Binder-free compositions, e.g. evaporated [5]
G03C 1/498	2-Punkt Untergruppe	. . Photothermographic systems, e.g. dry silver [5]
G03C 1/50	1-Punkt Untergruppe	. Compositions containing noble metal salts other than silver salts, as photosensitive substances [5]
G03C 1/52	1-Punkt Untergruppe	. Compositions containing diazo compounds as photosensitive substances (G03C 1/64 takes precedence) [5]
G03C 1/54	2-Punkt Untergruppe	. . Diazonium salts or diazo anhydrides
G03C 1/56	2-Punkt Untergruppe	. . Diazo sulfonates
G03C 1/58	2-Punkt Untergruppe	. . Coupling substances therefor [5]
G03C 1/60	2-Punkt Untergruppe	. . with macromolecular additives [5]
G03C 1/61	2-Punkt Untergruppe	. . with non-macromolecular additives [5]
G03C 1/62	3-Punkt Untergruppe	. . . Metal compounds reducible to metal
G03C 1/64	1-Punkt Untergruppe	. Compositions containing iron compounds as photosensitive substances [5]
G03C 1/66	1-Punkt Untergruppe	. Compositions containing chromates as photosensitive substances [5]

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G03C 1/67	1-Punkt Untergruppe	. Compositions containing cobalt compounds as photosensitive substances [5]
G03C 1/675	1-Punkt Untergruppe	. Compositions containing polyhalogenated compounds as photosensitive substances (for photopolymerisable or photocrosslinkable compositions G03F 7/028 , G03F 7/038) [5]
G03C 1/685	1-Punkt Untergruppe	. Compositions containing spiro-condensed pyran compounds or derivatives thereof, as photosensitive substances [5]
G03C 1/695	1-Punkt Untergruppe	. Compositions containing azides as photosensitive substances (for photopolymerisable or photocrosslinkable compositions G03F 7/008) [5]
G03C 1/705	1-Punkt Untergruppe	. Compositions containing chalcogenides, metals or alloys thereof, as photosensitive substances, e.g. photodope systems (used as photoresists G03F 7/004) [5]
G03C 1/72	1-Punkt Untergruppe	. Photosensitive compositions not covered by groups G03C 1/005 to G03C 1/705 [5]
G03C 1/725	2-Punkt Untergruppe	. . containing inorganic compounds [5]
G03C 1/73	2-Punkt Untergruppe	. . containing organic compounds [5]
G03C 1/735	3-Punkt Untergruppe	. . . Organo-metallic compounds [5]
G03C 1/74	1-Punkt Untergruppe	. Applying photosensitive compositions to the base; Drying processes therefor (G03C 1/496 takes precedence) [2, 5]
G03C 1/76	1-Punkt Untergruppe	. Photosensitive materials characterised by the base or auxiliary layers [5]
G03C 1/765	2-Punkt Untergruppe	. . characterised by the shape of the base, e.g. arrangement of perforations, jags [5]
G03C 1/77	2-Punkt Untergruppe	. . the base being of metal [5]
G03C 1/775	2-Punkt Untergruppe	. . the base being of paper [5]
G03C 1/785	3-Punkt Untergruppe	. . . translucent [5]
G03C 1/79	3-Punkt Untergruppe	. . . Macromolecular coatings or impregnations therefor, e.g. varnishes [5]
G03C 1/795	2-Punkt Untergruppe	. . the base being formed of macromolecular substances (G03C 1/775 takes precedence) [5]
G03C 1/805	2-Punkt Untergruppe	. . characterised by stripping layers or stripping means [5]
G03C 1/81	2-Punkt Untergruppe	. . characterised by anti-coiling means [5]
G03C 1/815	2-Punkt Untergruppe	. . characterised by means for filtering or absorbing ultra-violet light, e.g. optical bleaching agents (for photoprinting G03C 5/10; for intensifying X-ray images G03C 5/17) [5]
G03C 1/825	2-Punkt Untergruppe	. . characterised by antireflecting means or visible-light filtering means, e.g. anti-halation [5]
G03C 1/83	3-Punkt Untergruppe	. . . Organic dyestuffs therefor [5]
G03C 1/835	3-Punkt Untergruppe	. . . Macromolecular substances therefor, e.g. mordants [5]
G03C 1/85	2-Punkt Untergruppe	. . characterised by antistatic additives or coatings [5]
G03C 1/89	3-Punkt Untergruppe	. . . Macromolecular substances therefor [5]
G03C 1/91	2-Punkt Untergruppe	. . characterised by subbing layers or subbing means [5]
G03C 1/93	3-Punkt Untergruppe	. . . Macromolecular substances therefor [5]
G03C 1/95	2-Punkt Untergruppe	. . rendered opaque or writable, e.g. with inert particulate additives (G03C 1/775 takes precedence) [5]
G03C 3/00	Hauptgruppe	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,

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		printing inks, adhesives (wrapping materials in general B65D)
G03C 3/02	1-Punkt Untergruppe	. Photographic roll-films with paper strips
G03C 5/00	Hauptgruppe	Photographic processes or agents therefor; Regeneration of such processing agents (multicolour processes G03C 7/00; diffusion transfer processes G03C 8/00; stereo-photographic processes G03C 9/00; photomechanical processes G03F) [4, 5]
G03C 5/02	1-Punkt Untergruppe	. Sensitometric processes, e.g. determining sensitivity, colour sensitivity, gradation, graininess, density; Making sensitometric wedges
G03C 5/04	1-Punkt Untergruppe	. Photo-taking processes
G03C 5/06	2-Punkt Untergruppe	. . Travelling-mask processes
G03C 5/08	1-Punkt Untergruppe	. Photoprinting (G03C 5/18 takes precedence); Processes or means for preventing photoprinting [3, 5]
G03C 5/10	2-Punkt Untergruppe	. . Reflex-printing; Photoprinting using fluorescent or phosphorescent means [5]
G03C 5/12	1-Punkt Untergruppe	. Cinematographic processes of taking pictures or printing
G03C 5/14	2-Punkt Untergruppe	. . combined with sound-recording (sound-recording in general G11B)
G03C 5/16	1-Punkt Untergruppe	. X-ray, infra-red, or ultra-violet ray processes
G03C 5/17	2-Punkt Untergruppe	. . using screens to intensify X-ray images (X-ray conversion screens G21K 4/00) [2, 4]
G03C 5/18	1-Punkt Untergruppe	. Diazo-type processes, e.g. thermal development, or agents therefor [3, 5]
G03C 5/20	2-Punkt Untergruppe	. . Reflex-printing
G03C 5/22	1-Punkt Untergruppe	. Direct chromate processes, i.e. without preceding silver picture, or agents therefor [5]
G03C 5/26	1-Punkt Untergruppe	. Processes using silver-salt-containing photosensitive materials or agents therefor (physical development G03C 5/58) [5]
G03C 5/28	2-Punkt Untergruppe	. . Cinematographic-film processes [5]
G03C 5/29	2-Punkt Untergruppe	. . Development processes or agents therefor (G03C 5/38 , G03C 5/50 take precedence) [5]
G03C 5/30	3-Punkt Untergruppe	. . . Developers
G03C 5/305	3-Punkt Untergruppe	. . . Additives other than developers [5]
G03C 5/31	3-Punkt Untergruppe	. . . Regeneration; Replenishers [5]
G03C 5/315	3-Punkt Untergruppe	. . . Tanning development [5]
G03C 5/32	2-Punkt Untergruppe	. . Latensification; Desensitising [5]
G03C 5/38	2-Punkt Untergruppe	. . Fixing; Developing-fixing; Hardening-fixing (bleach-fixing G03C 5/44) [5]
G03C 5/39	3-Punkt Untergruppe	. . . Stabilising, i.e. fixing without washing out [2, 5]
G03C 5/395	2-Punkt Untergruppe	. . Regeneration of photographic processing agents other than developers; Replenishers therefor [4, 5]
G03C 5/40	2-Punkt Untergruppe	. . Chemically transforming developed images (G03C 5/50 takes precedence) [5]
G03C 5/42	3-Punkt Untergruppe	. . . Reducing; Intensifying [5]
G03C 5/44	3-Punkt Untergruppe	. . . Bleaching; Bleach-fixing [5]
G03C 5/46	3-Punkt Untergruppe	. . . Toning [5]
G03C 5/48	3-Punkt Untergruppe	. . . Mordanting [5]

Symbol	Typ	Titel
G03C 5/50	2-Punkt Untergruppe	. . Reversal development; Contact processes (G03C 5/315 , G03C 8/00 take precedence) [5]
G03C 5/56	1-Punkt Untergruppe	. Processes using photosensitive compositions covered by groups G03C 1/64 to G03C 1/72 or agents therefor (G03C 5/58 takes precedence) [5]
G03C 5/58	1-Punkt Untergruppe	. Processes for obtaining metallic images by vapour deposition or physical development (images obtained by photomechanical means, e.g. by etching, G03F) [5]
G03C 5/60	1-Punkt Untergruppe	. Processes for obtaining vesicular images [5]
G03C 7/00	Hauptgruppe	Multicolour photographic processes or agents therefor; Regeneration of such processing agents; Photosensitive materials for multicolour processes (diffusion transfer processes G03C 8/00) [4, 5]
G03C 7/02	1-Punkt Untergruppe	. Direct bleach-out processes; Materials therefor; Preparing or processing such materials [5]
G03C 7/04	1-Punkt Untergruppe	. Additive processes using colour screens; Materials therefor; Preparing or processing such materials [5]
G03C 7/06	2-Punkt Untergruppe	. . Manufacture of colour screens
G03C 7/08	3-Punkt Untergruppe	. . . from diversely-coloured grains irregularly distributed
G03C 7/10	3-Punkt Untergruppe	. . . with regular areas of colour, e.g. bands, lines, dots
G03C 7/12	4-Punkt Untergruppe	 by photo-exposure
G03C 7/14	1-Punkt Untergruppe	. Additive processes using lenticular screens; Materials therefor; Preparing or processing such materials [5]
G03C 7/18	1-Punkt Untergruppe	. Processes for the correction of the colour image in subtractive colour photography (using coloured colour-couplers G03C 7/333) [5]
G03C 7/20	1-Punkt Untergruppe	. Subtractive colour processes using differently sensitised films, each coated on its own base, e.g. bipacks, tripacks [5]
G03C 7/22	1-Punkt Untergruppe	. Subtractive cinematographic processes; Materials therefor; Preparing or processing such materials [5]
G03C 7/24	2-Punkt Untergruppe	. . combined with sound-recording (sound-recording in general G11B)
G03C 7/25	2-Punkt Untergruppe	. . Dye-imbibition processes; Materials therefor; Preparing or processing such materials [5]
G03C 7/26	1-Punkt Untergruppe	. Silver halide emulsions for subtractive colour processes (G03C 7/28 to G03C 7/30 take precedence) [5]
G03C 7/28	1-Punkt Untergruppe	. Silver dye bleach processes; Materials therefor; Preparing or processing such materials [5]
G03C 7/29	2-Punkt Untergruppe	. . Azo dyes therefor [5]
G03C 7/30	1-Punkt Untergruppe	. Colour processes using colour-coupling substances; Materials therefor; Preparing or processing such materials [5]
G03C 7/305	2-Punkt Untergruppe	. . Substances liberating photographically active agents, e.g. development-inhibiting releasing couplers (G03C 7/388 takes precedence) [5]
G03C 7/32	2-Punkt Untergruppe	. . Colour-coupling substances (G03C 7/305 , G03C 7/388 take precedence) [5]
G03C 7/327	3-Punkt Untergruppe	. . . Macromolecular coupling substances [5]
G03C 7/333	3-Punkt Untergruppe	. . . Coloured coupling substances, e.g. for the correction of the coloured image [5]
G03C 7/34	3-Punkt Untergruppe	. . . Couplers containing phenols (G03C 7/327 , G03C 7/333 take precedence) [5]
G03C 7/36	3-Punkt Untergruppe	. . . Couplers containing compounds with active methylene groups (G03C 7/327 , G03C 7/333 take precedence) [5]
G03C 7/38	4-Punkt Untergruppe	 in rings [5]

Symbol	Typ	Titel
G03C 7/384	5-Punkt Untergruppe	 in pyrazolone rings [5]
G03C 7/388	2-Punkt Untergruppe	. . Processes for the incorporation in the emulsion of substances liberating photographically active agents or colour-coupling substances; Solvents therefor [5]
G03C 7/392	2-Punkt Untergruppe	. . Additives (G03C 7/305 , G03C 7/32 take precedence) [5]
G03C 7/396	3-Punkt Untergruppe	. . . Macromolecular additives [5]
G03C 7/407	2-Punkt Untergruppe	. . Development processes or agents therefor [5]
G03C 7/413	3-Punkt Untergruppe	. . . Developers [5]
G03C 7/42	2-Punkt Untergruppe	. . Bleach-fixing or agents therefor [3, 5]
G03C 7/44	2-Punkt Untergruppe	. . Regeneration; Replenishers (G03C 7/42 takes precedence) [5]
G03C 7/46	1-Punkt Untergruppe	. Subtractive colour processes not covered by group G03C 7/26; Materials therefor; Preparing or processing such materials [5]
G03C 8/00	Hauptgruppe	Diffusion transfer processes or agents therefor; Photosensitive materials for such processes [5]
G03C 8/02	1-Punkt Untergruppe	. Photosensitive materials characterised by the image-forming section [5]
G03C 8/04	2-Punkt Untergruppe	. . the substances transferred by diffusion consisting of inorganic compounds or of organo-metallic compounds derived from photosensitive noble metals [5]
G03C 8/06	3-Punkt Untergruppe	. . . Silver salt diffusion transfer [5]
G03C 8/08	2-Punkt Untergruppe	. . the substances transferred by diffusion consisting of organic compounds (G03C 8/04 takes precedence) [5]
G03C 8/10	3-Punkt Untergruppe	. . . of dyes or their precursors [5]
G03C 8/12	4-Punkt Untergruppe	 characterised by the release mechanism [5]
G03C 8/14	5-Punkt Untergruppe	 Oxidation of the chromogenic substance [5]
G03C 8/16	6-Punkt Untergruppe	 initially diffusable in alkaline environment [5]
G03C 8/18	7-Punkt Untergruppe	 Dye developers [5]
G03C 8/20	6-Punkt Untergruppe	 initially non-diffusable in alkaline environment [5]
G03C 8/22	5-Punkt Untergruppe	 Reduction of the chromogenic substance [5]
G03C 8/24	1-Punkt Untergruppe	. Photosensitive materials characterised by the image-receiving section [5]
G03C 8/26	2-Punkt Untergruppe	. . Image-receiving layers (G03C 8/52 takes precedence) [5]
G03C 8/28	3-Punkt Untergruppe	. . . containing development nuclei or compounds forming such nuclei [5]
G03C 8/30	1-Punkt Untergruppe	. Additive processes using colour screens; Materials therefor; Preparing or processing such materials [5]
G03C 8/32	1-Punkt Untergruppe	. Development processes or agents therefor (G03C 8/18 takes precedence) [5]
G03C 8/34	2-Punkt Untergruppe	. . Containers for the agents (G03C 8/48 , G03B 17/50 take precedence) [5]
G03C 8/36	2-Punkt Untergruppe	. . Developers [5]
G03C 8/38	3-Punkt Untergruppe	. . . containing viscosity increasing substances [5]
G03C 8/40	2-Punkt Untergruppe	. . Development by heat [5]
G03C 8/42	1-Punkt Untergruppe	. Structural details [5]

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G03C 8/44	2-Punkt Untergruppe	. . Integral units, i.e. the image-forming section not being separated from the image-receiving section [5]
G03C 8/46	3-Punkt Untergruppe	. . . characterised by the trapping means or by gas releasing means [5]
G03C 8/48	3-Punkt Untergruppe	. . . characterised by substances used for masking the image-forming section [5]
G03C 8/50	2-Punkt Untergruppe	. . Peel-apart units, i.e. the image-forming section being separated from the image-receiving section [5]
G03C 8/52	2-Punkt Untergruppe	. . Bases or auxiliary layers; Substances therefor [5]
G03C 8/54	3-Punkt Untergruppe	. . . Timing layers [5]
G03C 8/56	3-Punkt Untergruppe	. . . Mordant layers [5]
G03C 9/00	Hauptgruppe	Stereo-photographic or similar processes
G03C 9/02	1-Punkt Untergruppe	. Parallax-stereogram
G03C 9/04	1-Punkt Untergruppe	. Vectographic-image
G03C 9/06	1-Punkt Untergruppe	. Anaglyph
G03C 9/08	1-Punkt Untergruppe	. producing three-dimensional images
G03C 11/00	Hauptgruppe	Auxiliary processes in photography (characterised by apparatus used G03D 15/00)
G03C 11/02	1-Punkt Untergruppe	. Marking or applying of text
G03C 11/04	1-Punkt Untergruppe	. Retouching
G03C 11/06	1-Punkt Untergruppe	. Smoothing; Renovating; Roughening; Matting; Cleaning; Lubricating; Flame retardant treatments [5]
G03C 11/08	1-Punkt Untergruppe	. Varnishing, e.g. application of protective layers on finished photographic prints [5]
G03C 11/10	2-Punkt Untergruppe	. . for protection from ultra-violet light
G03C 11/12	1-Punkt Untergruppe	. Stripping or transferring intact photographic layers
G03C 11/14	1-Punkt Untergruppe	. Pasting; Mounting
G03C 11/16	1-Punkt Untergruppe	. Drying
G03C 11/18	1-Punkt Untergruppe	. Colouring
G03C 11/20	2-Punkt Untergruppe	. . with powdered or molten colours
G03C 11/22	1-Punkt Untergruppe	. Preparing plates or films for the manufacture of photographic negatives by non-photographic processes
G03C 11/24	1-Punkt Untergruppe	. Removing emulsion from waste photographic material; Recovery of photosensitive substances (electrolytic recovery of metals C25C 1/00) [5]