Symbol	Typ	Titel
G	**Sektion**	**SECTION G — 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]**
G03G	**Unterklasse**	**ELECTROGRAPHY; ELECTROPHOTOGRAPHY; MAGNETOGRAPHY (information storage based on relative movement between record carrier and transducer G11B; static stores with means for writing-in or reading-out information G11C; recording of television signals H04N 5/76)**
G03G 5/00	**Hauptgruppe**	**Recording-members for original recording by exposure e.g. to light, to heat, to electrons; Manufacture thereof; Selection of materials therefor (recording surfaces for measuring apparatus G01D 15/34; photosensitive materials for photographic purposes G03C)**
G03G 5/02	1-Punkt Untergruppe	. Charge-receiving layers (G03G 5/153 takes precedence) [5]
G03G 5/022	2-Punkt Untergruppe	. . Layers for surface-deformation imaging, e.g. frost imaging [2]
G03G 5/024	2-Punkt Untergruppe	. . Photoelectret layers [2]
G03G 5/026	2-Punkt Untergruppe	. . Layers in which during the irradiation a chemical reaction occurs whereby electrically conductive patterns are formed in the layers, e.g. for chemixerography [2]
G03G 5/028	2-Punkt Untergruppe	. . Layers in which after being exposed to heat patterns electrically conductive patterns are formed in the layers, e.g. for thermoxerography [2]
G03G 5/04	2-Punkt Untergruppe	. . Photoconductive layers; Charge-generation layers or charge-transporting layers; Additives therefor; Binders therefor [2, 5]
G03G 5/043	3-Punkt Untergruppe	. . . Photoconductive layers characterised by having two or more layers or characterised by their composite structure [5]
G03G 5/047	4-Punkt Untergruppe	. . . . characterised by the charge-generation layers or charge-transporting layers [5]
G03G 5/05	3-Punkt Untergruppe	. . . Organic bonding materials; Methods for coating a substrate with a photoconductive layer; Inert supplements for use in photoconductive layers [2]
G03G 5/06	3-Punkt Untergruppe	. . . characterised by the photoconductive material being organic [5]
G03G 5/07	4-Punkt Untergruppe	. . . . Polymeric photoconductive materials [2]
G03G 5/08	3-Punkt Untergruppe	. . . characterised by the photoconductive material being inorganic [2, 5]
G03G 5/082	4-Punkt Untergruppe	. . . . and not being incorporated in a bonding material, e.g. vacuum deposited [2]
G03G 5/085	4-Punkt Untergruppe	. . . . and being incorporated in an inorganic bonding material, e.g. glass-like layers [2]
G03G 5/087	4-Punkt Untergruppe	. . . . and being incorporated in an organic bonding material [2]
G03G 5/09	3-Punkt Untergruppe	. . . Sensitisers or activators, e.g. dyestuffs (G03G 5/12 takes precedence) [2]
G03G 5/10	1-Punkt Untergruppe	. Bases for charge-receiving or other layers
G03G 5/12	1-Punkt Untergruppe	. Recording members for multicolour processes [2]
G03G 5/14	1-Punkt Untergruppe	. Inert intermediate or cover layers for charge- receiving layers (G03G 5/04 takes precedence) [2, 5]
G03G 5/147	2-Punkt Untergruppe	. . Cover layers [5]
G03G 5/153	1-Punkt Untergruppe	. Charge-receiving layers combined with additional photo- or thermo-sensitive, but not photoconductive, layers, e.g. silver-salt layers [5]

Symbol	Typ	Titel
G03G 5/16	1-Punkt Untergruppe	. Layers for recording by changing the magnetic properties, e.g. for Curie-point-writing [3]
G03G 7/00	**Hauptgruppe**	**Selection of materials for use in image-receiving members, i.e. for reversal by physical contact; Manufacture thereof (photosensitive materials for photographic purposes G03C)**
G03G 8/00	**Hauptgruppe**	**Layers covering the final reproduction, e.g. for protecting, for writing thereon [2]**
G03G 9/00	**Hauptgruppe**	**Developers [5]**
G03G 9/06	1-Punkt Untergruppe	. the developer being electrolytic
G03G 9/08	1-Punkt Untergruppe	. with toner particles [2]
G03G 9/083	2-Punkt Untergruppe	. . Magnetic toner particles [5]
G03G 9/087	2-Punkt Untergruppe	. . Binders for toner particles [5]
G03G 9/09	2-Punkt Untergruppe	. . Colouring agents for toner particles [5]
G03G 9/093	2-Punkt Untergruppe	. . Encapsulated toner particles [5]
G03G 9/097	2-Punkt Untergruppe	. . Plasticisers; Charge controlling agents [5]
G03G 9/10	2-Punkt Untergruppe	. . characterised by carrier particles [2, 5]
G03G 9/107	3-Punkt Untergruppe	. . . having magnetic components [5]
G03G 9/113	3-Punkt Untergruppe	. . . having coatings applied thereto [5]
G03G 9/12	2-Punkt Untergruppe	. . in liquid developer mixtures [2]
G03G 9/125	3-Punkt Untergruppe	. . . characterised by the liquid [5]
G03G 9/13	3-Punkt Untergruppe	. . . characterised by polymer components [5]
G03G 9/135	3-Punkt Untergruppe	. . . characterised by stabiliser or charge-controlling agents [5]
G03G 9/16	1-Punkt Untergruppe	. Developers not provided for in groups G03G 9/06-G03G 9/135, e.g. solutions, aerosols [2]
G03G 9/18	2-Punkt Untergruppe	. . Differentially-wetting liquid developers [2]
G03G 11/00	**Hauptgruppe**	**Selection of substances for use as fixing agents**
G03G 13/00	**Hauptgruppe**	**Electrographic processes using a charge pattern (G03G 15/00, G03G 16/00, G03G 17/00 take precedence) [2, 5]**
G03G 13/01	1-Punkt Untergruppe	. for multicoloured copies [2]
G03G 13/02	1-Punkt Untergruppe	. Sensitising, i.e. laying-down a uniform charge (devices for corona discharge per seH01T 19/00)
G03G 13/04	1-Punkt Untergruppe	. Exposing, i.e. imagewise exposure by optically projecting the original image on a photoconductive recording material [6]
G03G 13/045	2-Punkt Untergruppe	. . Charging or discharging distinct portions of the charge pattern on the recording material, e.g. discharging non-image areas, contrast enhancement (G03G 13/34, G03G 15/36, G03G 21/06 take precedence) [6]
G03G 13/05	1-Punkt Untergruppe	. Imagewise charging, i.e. laying-down a charge in the configuration of an original image using a modulated stream of charged particles, e.g. of corona ions, modulated by a photoconductive control screen bearing a charge pattern or by optically activated charging means (using charging means controlled by electric image signals B41J) [6]
G03G 13/054	1-Punkt Untergruppe	. using X-rays, e.g. electroradiography [6]
G03G 13/056	1-Punkt Untergruppe	. using internal polarisation [2, 6]
G03G 13/06	1-Punkt Untergruppe	. Developing

Symbol	Typ	Titel
G03G 13/08	2-Punkt Untergruppe	. . using a solid developer, e.g. powder developer
G03G 13/09	3-Punkt Untergruppe	. . . using magnetic brush [2]
G03G 13/095	3-Punkt Untergruppe	. . . Removing excess solid developer [6]
G03G 13/10	2-Punkt Untergruppe	. . using a liquid developer
G03G 13/11	3-Punkt Untergruppe	. . . Removing excess liquid developer, e.g. by heat [6]
G03G 13/14	1-Punkt Untergruppe	. Transferring a pattern to a second base
G03G 13/16	2-Punkt Untergruppe	. . of a toner pattern, e.g. a powder pattern
G03G 13/18	2-Punkt Untergruppe	. . of a charge pattern
G03G 13/20	1-Punkt Untergruppe	. Fixing, e.g. by using heat
G03G 13/22	1-Punkt Untergruppe	. Processes involving the combination of more than one step according to groups G03G 13/02-G03G 13/20 (G03G 13/01 takes precedence) [2]
G03G 13/23	2-Punkt Untergruppe	. . specially adapted for copying both sides of an original or for copying on both sides of a recording or image-receiving material [6]
G03G 13/24	2-Punkt Untergruppe	. . whereby at least two steps are performed simultaneously [2]
G03G 13/26	1-Punkt Untergruppe	. for the production of printing plates for non-xerographic printing processes [2]
G03G 13/28	2-Punkt Untergruppe	. . Planographic printing plates [2]
G03G 13/30	2-Punkt Untergruppe	. . Hectographic masters [2]
G03G 13/32	2-Punkt Untergruppe	. . Relief printing plates [2]
G03G 13/34	1-Punkt Untergruppe	. Editing, i.e. producing a composite image by copying one or more original images or parts thereof [6]
G03G 15/00	**Hauptgruppe**	**Apparatus for electrographic processes using a charge pattern (G03G 16/00, G03G 17/00 take precedence) [2, 5]**
G03G 15/01	1-Punkt Untergruppe	. for producing multicoloured copies [2]
G03G 15/02	1-Punkt Untergruppe	. for laying down a uniform charge, e.g. for sensitising; Corona discharge devices (G03G 15/14 takes precedence) [6]
G03G 15/04	1-Punkt Untergruppe	. for exposing, i.e. imagewise exposure by optically projecting the original image on a photoconductive recording material [6]
G03G 15/041	2-Punkt Untergruppe	. . with variable magnification [6]
G03G 15/043	2-Punkt Untergruppe	. . with means for controlling illumination or exposure (G03G 15/041 takes precedence) [6]
G03G 15/045	2-Punkt Untergruppe	. . with means for charging or discharging distinct portions of the charge pattern on the recording material, e.g. for contrast enhancement or discharging non-image areas (G03G 15/36, G03G 21/06 take precedence) [6]
G03G 15/047	3-Punkt Untergruppe	. . . for discharging non-image areas [6]
G03G 15/05	1-Punkt Untergruppe	. for imagewise charging, e.g. photoconductive control screen, optically activated charging means (charging means controlled by electric image signals B41J) [6]
G03G 15/054	1-Punkt Untergruppe	. using X-rays, e.g. electroradiography [6]
G03G 15/056	1-Punkt Untergruppe	. using internal polarisation [2, 6]

Symbol	Typ	Titel
G03G 15/06	1-Punkt Untergruppe	. for developing
G03G 15/08	2-Punkt Untergruppe	. . using a solid developer, e.g. powder developer
G03G 15/09	3-Punkt Untergruppe	. . . using magnetic brush [2]
G03G 15/095	3-Punkt Untergruppe	. . . Removing excess solid developer [6]
G03G 15/10	2-Punkt Untergruppe	. . using a liquid developer
G03G 15/11	3-Punkt Untergruppe	. . . Removing excess liquid developer e.g. by heat [6]
G03G 15/14	1-Punkt Untergruppe	. for transferring a pattern to a second base
G03G 15/16	2-Punkt Untergruppe	. . of a toner pattern, e.g. a powder pattern
G03G 15/18	2-Punkt Untergruppe	. . of a charge pattern
G03G 15/20	1-Punkt Untergruppe	. for fixing, e.g. by using heat
G03G 15/22	1-Punkt Untergruppe	. involving the combination of more than one step according to groups G03G 13/02-G03G 13/20 (G03G 15/01 takes precedence) [2]
G03G 15/23	2-Punkt Untergruppe	. . specially adapted for copying both sides of an original or for copying on both sides of a recording or image-receiving material [6]
G03G 15/24	2-Punkt Untergruppe	. . whereby at least two steps are performed simultaneously [2]
G03G 15/26	2-Punkt Untergruppe	. . in which the charge pattern is obtained by projection of the entire image, i.e. whole-frame projection (G03G 15/04 takes precedence) [2, 6]
G03G 15/28	2-Punkt Untergruppe	. . in which projection is obtained by line scanning (G03G 15/04 takes precedence) [2, 6]
G03G 15/30	3-Punkt Untergruppe	. . . in which projection is formed on a drum [2]
G03G 15/32	2-Punkt Untergruppe	. . in which the charge pattern is formed dotwise (G03G 15/04, G03G 15/05, G03G 15/34 take precedence) [2, 6]
G03G 15/34	2-Punkt Untergruppe	. . in which the powder image is formed directly on the recording material [6]
G03G 15/36	1-Punkt Untergruppe	. Editing, i.e. producing a composite image by copying one or more original images or parts thereof [6]
G03G 16/00	**Hauptgruppe**	**Electrographic processes using deformation of thermoplastic layers (layers for surface-deformation imaging G03G 5/022); Apparatus therefor [2, 6]**
G03G 17/00	**Hauptgruppe**	**Electrographic processes using patterns other than charge patterns, e.g. an electric conductivity pattern; Processes involving a migration; e.g. photoelectrophoresis, photoelectrosolography; Processes involving a selective transfer, e.g. electrophoto-adhesive processes; Apparatus essentially involving a single such process [5]**
G03G 17/02	1-Punkt Untergruppe	. with electrolytic development [2]
G03G 17/04	1-Punkt Untergruppe	. using photoelectrophoresis [2]
G03G 17/06	2-Punkt Untergruppe	. . Apparatus therefor [5]
G03G 17/08	1-Punkt Untergruppe	. using an electrophoto-adhesive process, e.g. manifold imaging [5]
G03G 17/10	1-Punkt Untergruppe	. using migration imaging, e.g. photoelectrosolography (G03G 17/04 takes precedence) [5]
G03G 19/00	**Hauptgruppe**	**Processes using magnetic patterns; Apparatus therefor**
G03G 21/00	**Hauptgruppe**	**Arrangements not provided for by groups G03G 13/00-G03G 19/00, e.g. cleaning, elimination of residual charge [2]**
G03G 21/02	1-Punkt Untergruppe	. Counting the number of copies; Billing [6]

Symbol	Typ	Titel
G03G 21/04	1-Punkt Untergruppe	. Preventing copies being made of an original [6]
G03G 21/06	1-Punkt Untergruppe	. Eliminating residual charges from a reusable imaging member [6]
G03G 21/08	2-Punkt Untergruppe	. . using optical radiation [6]
G03G 21/10	1-Punkt Untergruppe	. Collecting or recycling waste developer [6]
G03G 21/12	2-Punkt Untergruppe	. . Toner waste containers [6]
G03G 21/14	1-Punkt Untergruppe	. Electronic sequencing control [6]
G03G 21/16	1-Punkt Untergruppe	. Mechanical means for facilitating the maintenance of the apparatus, e.g. modular arrangements [6]
G03G 21/18	2-Punkt Untergruppe	. . using a processing cartridge [6]
G03G 21/20	1-Punkt Untergruppe	. Humidity or temperature control [6]