

CPC COOPERATIVE PATENT CLASSIFICATION

G PHYSICS (NOTES omitted)

INSTRUMENTS

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

G03D APPARATUS FOR PROCESSING EXPOSED PHOTOGRAPHIC MATERIALS (apparatus specially adapted for photomechanical production of textured or patterned surfaces [G03F](#)); ACCESSORIES THEREFOR (photosensitive materials or processes for photographic purposes [G03C](#); electrographic, electrophotographic, or magnetographic methods or apparatus [G03G](#))

WARNING

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.

- | | |
|--|--|
| <p>3/00 Liquid processing apparatus involving immersion; Washing apparatus involving immersion
(G03D 9/00, G03D 11/00 take precedence)</p> <p>3/02 . Details of liquid circulation</p> <p>3/04 . . Liquid agitators (in general B01F)</p> <p>3/06 . . Liquid supply; Liquid circulation outside tanks</p> <p>3/065 . . . {replenishment or recovery apparatus}</p> <p>3/08 . having progressive mechanical movement of exposed material</p> <p>3/10 . . for plates, films, or prints held individually</p> <p>3/12 . . for plates, films or prints spread onto belt conveyors</p> <p>3/13 . . for long films or prints in the shape of strips, e.g. fed by roller assembly</p> <p>3/132 . . . {fed by roller assembly}</p> <p>3/135 . . . {fed between chains or belts, or with a leading strip}</p> <p>3/137 {provided with transport speed regulation}</p> <p>3/14 . . . with means for taking into account of elongation or contraction of films</p> <p>3/16 . Treating exposed material in original holder</p> <p>5/00 Liquid processing apparatus in which no immersion is effected; Washing apparatus in which no immersion is effected (G11B 9/00, G11B 11/00 take precedence; application of liquids in general B05)</p> <p>5/003 . {film surface only souching the liquid}</p> <p>5/006 . {Liquid supply by means of a split or a capillarity (G03D 5/04 takes precedence)}</p> <p>5/02 . using rupturable ampoules of liquid</p> <p>5/04 . using liquid sprays (liquid sprayers per se B05B)</p> <p>5/06 . Applicator pads, rollers or strips</p> <p>5/062 . . {Strips}</p> <p>5/065 . . {Pads}</p> <p>5/067 . . {Rollers}</p> <p>7/00 Gas processing apparatus</p> | <p>9/00 Diffusion development apparatus</p> <p>9/003 . {for colour films (G03D 9/02 takes precedence)}</p> <p>9/006 . {using heat (G11B 9/02 takes precedence)}</p> <p>9/02 . using rupturable ampoules of liquid</p> <p>9/025 . . {for colour films}</p> <p>11/00 Reversal processing apparatus</p> <p>13/00 Processing apparatus or accessories therefor, not covered by groups G11B 3/00 - G11B 11/00</p> <p>13/001 . {Cassette breaking apparatus}</p> <p>13/002 . {Heat development apparatus, e.g. Kalvar}</p> <p>13/003 . {Film feed or extraction in development apparatus}</p> <p>13/005 . . {Extraction out of a cassette and splicing of the film before feeding in a development apparatus}</p> <p>13/006 . {Temperature control of the developer}</p> <p>13/007 . {Processing control, e.g. test strip, timing devices}</p> <p>13/008 . {Safety systems}</p> <p>13/02 . Containers; Holding-devices</p> <p>13/04 . . Trays; Dishes; Tanks {Drums}</p> <p>13/043 . . . {Tanks (G11B 13/06 takes precedence)}</p> <p>13/046 . . . {Drums; Films convolutely fixed on the side of the drum}</p> <p>13/06 . . . Light-tight tanks with provision for loading in daylight</p> <p>13/065 {Loading of film packs or chips}</p> <p>13/08 . . Devices for holding exposed material; Devices for supporting exposed material</p> <p>13/10 . . . Clips (G03D 13/14 takes precedence)</p> <p>13/12 . . . Frames (G03D 13/14 takes precedence)</p> <p>13/125 {for several filmstrips or plates}</p> <p>13/14 . . . for holding films in spaced convolutions</p> <p>13/142 {with a spacing strip}</p> <p>13/145 {with a film loading guide}</p> <p>13/147 {for several widths of film or several films}</p> <p>15/00 Apparatus for treating processed material</p> <p>15/001 . {Counting; Classifying; Marking}</p> |
|--|--|

G03D

- 15/003 . . {Marking, e.g. for re-printing}
- 15/005 . . {Order systems, e.g. printsorter}
- 15/006 . {Retouching apparatus}
- 15/008 . {Application of a magnetisable sound recording stripe on a film}
- 15/02 . Drying; Glazing (combined with processing apparatus [G11B 3/00](#) - [G11B 13/00](#); drying in general [F26B](#))
- 15/022 . . {Drying of filmstrips}
- 15/025 . . {Glazing}
- 15/027 . . {Drying of plates or prints}
- 15/04 . Cutting; Splicing
- 15/043 . . {Cutting or splicing of filmstrips}
- 15/046 . . . {Automatic cutting}
- 15/06 . Applying varnish or other coating
- 15/08 . Flattening prints
- 15/10 . Mounting, e.g. of processed material in a frame (frames specially adapted for projection [G03B 21/64](#))

17/00 Dark-room arrangements not provided for in the preceding groups; Portable dark-rooms

2203/00 Liquid processing apparatus involving immersion; washing apparatus involving immersion

- 2203/02 . Details of liquid circulation
- 2203/06 . . Liquid supply
- 2203/0608 . . . Replenishment or recovery apparatus
- 2203/0616 Determining the need of replenishment
- 2203/0625 by measuring the optical density of the film
- 2203/0633 Test film density
- 2203/0641 by measuring the electrical conductivity of the processing solution
- 2203/065 by measuring the electrical resistance of the film
- 2203/0658 by sensing the level of the processing liquid
- 2203/0666 by measuring the oxidation/reduction potential of the processing liquid, i.e. degree of aging
- 2203/0675 Methods for supplying replenisher
- 2203/0683 Recovery or re-use of the processing liquid
- 2203/0691 Waste solution treatment