

CPC**COOPERATIVE PATENT CLASSIFICATION****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](#))

G03D 3/00

Liquid processing apparatus involving immersion; washing apparatus involving immersion ([G03D 9/00](#), [G03D 11/00](#) take precedence)

[G03D 3/02](#)

- Details of liquid circulation

[G03D 3/04](#)

- Liquid agitators ([in general B01F](#))

[G03D 3/06](#)

- Liquid supply; Liquid circulation outside tanks

[G03D 3/065](#)

- {replenishment or recovery apparatus}

[G03D 3/08](#)

- having progressive mechanical movement of exposed material

[G03D 3/10](#)

- for plates, films, or prints held individually

[G03D 3/12](#)

- for plates, films or prints spread onto belt conveyers

[G03D 3/13](#)

- for long films or prints in the shape of strips, e.g. fed by roller assembly

[G03D 3/132](#)

- {fed by roller assembly}

[G03D 3/135](#)

- {fed between chains or belts, or with a leading strip}

[G03D 3/137](#)

- {provided with transport speed regulation}

[G03D 3/14](#)

- with means for taking into account of elongation or contraction of films

[G03D 3/16](#)

- Treating exposed material in original holder

G03D 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](#))

[G03D 5/003](#)

- {film surface only touching the liquid}

[G03D 5/006](#)

- {Liquid supply by means of a split or a capillarity ([G03D 5/04](#) takes precedence)}

[G03D 5/02](#)

- using rupturable ampoules of liquid

[G03D 5/04](#)

- using liquid sprays ([liquid sprayers per se B05B](#))

[G03D 5/06](#)

- Applicator pads, rollers or strips

[G03D 5/062](#)

- {Strips}

[G03D 5/065](#)

- {Pads}

[G03D 5/067](#)

- {Rollers}

G03D 7/00

Gas processing apparatus

G03D 9/00

Diffusion development apparatus

[G03D 9/003](#)

- {for colour films ([G03D 9/02](#) takes precedence)}

[G03D 9/006](#)

- {using heat ([G11B 9/02](#) takes priority)}

G03D 9/02	<ul style="list-style-type: none"> • using rupturable ampoules of liquid
G03D 9/025	<ul style="list-style-type: none"> • . {for colour films}
G03D 11/00	Reversal processing apparatus
G03D 13/00	Processing apparatus or accessories therefor, not covered by groups <u>G11B 3/00</u> to <u>G11B 11/00</u>
G03D 13/001	<ul style="list-style-type: none"> • {Cassette breaking apparatus}
G03D 13/002	<ul style="list-style-type: none"> • {Heat development apparatus, e.g. Kalvar}
G03D 13/003	<ul style="list-style-type: none"> • {Film feed or extraction in development apparatus}
G03D 13/005	<ul style="list-style-type: none"> • . {Extraction out of a cassette and splicing of the film before feeding in a development apparatus}
G03D 13/006	<ul style="list-style-type: none"> • {Temperature control of the developer}
G03D 13/007	<ul style="list-style-type: none"> • {Processing control, e.g. test strip, timing devices}
G03D 13/008	<ul style="list-style-type: none"> • {Safety systems}
G03D 13/02	<ul style="list-style-type: none"> • Containers; Holding-devices
G03D 13/04	<ul style="list-style-type: none"> • . Trays; Dishes; Tanks {Drums}
G03D 13/043	<ul style="list-style-type: none"> • . . {Tanks (<u>G11B 13/06</u> takes precedence)}
G03D 13/046	<ul style="list-style-type: none"> • . . . {Drums; Films convolutely fixed on the side of the drum}
G03D 13/06	<ul style="list-style-type: none"> • . . . Light-tight tanks with provision for loading in daylight
G03D 13/065	<ul style="list-style-type: none"> • {Loading of film packs or chips}
G03D 13/08	<ul style="list-style-type: none"> • . Devices for holding exposed material; Devices for supporting exposed material
G03D 13/10	<ul style="list-style-type: none"> • . . Clips (<u>G03D 13/14</u> takes precedence)
G03D 13/12	<ul style="list-style-type: none"> • . . Frames (<u>G03D 13/14</u> takes precedence)
G03D 13/125	<ul style="list-style-type: none"> • {for several filmstrips or plates}
G03D 13/14	<ul style="list-style-type: none"> • . . . for holding films in spaced convolutions
G03D 13/142	<ul style="list-style-type: none"> • {with a spacing strip}
G03D 13/145	<ul style="list-style-type: none"> • {with a film loading guide}
G03D 13/147	<ul style="list-style-type: none"> • {for several widths of film or several films}
G03D 15/00	Apparatus for treating processed material
G03D 15/001	<ul style="list-style-type: none"> • {Counting; Classifying; Marking}
G03D 15/003	<ul style="list-style-type: none"> • . {Marking, e.g. for re-printing}
G03D 15/005	<ul style="list-style-type: none"> • . {Order systems, e.g. printsorter}
G03D 15/006	<ul style="list-style-type: none"> • {Retouching apparatus}
G03D 15/008	<ul style="list-style-type: none"> • {Application of a magnetisable sound recording stripe on a film}
G03D 15/02	<ul style="list-style-type: none"> • Drying; Glazing (<u>combined with processing apparatus <u>G11B 3/00</u> to <u>G11B 13/00</u>; drying in general <u>F26B</u></u>)
G03D 15/022	<ul style="list-style-type: none"> • . {Drying of filmstrips}
G03D 15/025	<ul style="list-style-type: none"> • . {Glazing}
G03D 15/027	<ul style="list-style-type: none"> • . {Drying of plates or prints}

- G03D 15/04 . Cutting; Splicing
- G03D 15/043 . . {Cutting or splicing of filmstrips}
- G03D 15/046 . . . {Automatic cutting}
- G03D 15/06 . Applying varnish or other coating
- G03D 15/08 . Flattening prints
- G03D 15/10 . Mounting, e.g. of processed material in a frame ([frames specially adapted for projection G03B 21/64](#))

G03D 17/00 **Dark-room arrangements not provided for in the preceding groups; portable dark-rooms**

G03D 2203/00 **Liquid processing apparatus involving immersion; washing apparatus involving immersion**

- G03D 2203/02 . Details of liquid circulation
- G03D 2203/06 . . Liquid supply
- G03D 2203/0608 . . . Replenishment or recovery apparatus
- G03D 2203/0616 Determining the need of replenishment
- G03D 2203/0625 by measuring the optical density of the film
- G03D 2203/0633 Test film density
- G03D 2203/0641 by measuring the electrical conductivity of the processing solution
- G03D 2203/065 by measuring the electrical resistance of the film
- G03D 2203/0658 by sensing the level of the processing liquid
- G03D 2203/0666 by measuring the oxidation/reduction potential of the processing liquid, i.e. degree of aging
- G03D 2203/0675 Methods for supplying replenisher
- G03D 2203/0683 Recovery or re-use of the processing liquid
- G03D 2203/0691 Waste solution treatment