

**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](#)

- . using rupturable ampoules of liquid

G03D 9/025	.. {for colour films}
<b>G03D 11/00</b>	<b>Reversal processing apparatus</b>
<b>G03D 13/00</b>	<b>Processing apparatus or accessories therefor, not covered by groups <u>G11B 3/00</u> to <u>G11B 11/00</u></b>
G03D 13/001	. {Cassette breaking apparatus}
G03D 13/002	. {Heat development apparatus, e.g. Kalvar}
G03D 13/003	. {Film feed or extraction in development apparatus}
G03D 13/005	.. {Extraction out of a cassette and splicing of the film before feeding in a development apparatus}
G03D 13/006	. {Temperature control of the developer}
G03D 13/007	. {Processing control, e.g. test strip, timing devices}
G03D 13/008	. {Safety systems}
G03D 13/02	. Containers; Holding-devices
G03D 13/04	.. Trays; Dishes; Tanks {Drums}
G03D 13/043	... {Tanks ( <u>G11B 13/06</u> takes precedence)}
G03D 13/046	... {Drums; Films convolutely fixed on the side of the drum}
G03D 13/06	... Light-tight tanks with provision for loading in daylight
G03D 13/065	.... {Loading of film packs or chips}
G03D 13/08	.. Devices for holding exposed material; Devices for supporting exposed material
G03D 13/10	... Clips ( <u>G03D 13/14</u> takes precedence)
G03D 13/12	... Frames ( <u>G03D 13/14</u> takes precedence)
G03D 13/125	.... {for several filmstrips or plates}
G03D 13/14	... for holding films in spaced convolutions
G03D 13/142	.... {with a spacing strip}
G03D 13/145	.... {with a film loading guide}
G03D 13/147	.... {for several widths of film or several films}
<b>G03D 15/00</b>	<b>Apparatus for treating processed material</b>
G03D 15/001	. {Counting; Classifying; Marking}
G03D 15/003	.. {Marking, e.g. for re-printing}
G03D 15/005	.. {Order systems, e.g. printsorter}
G03D 15/006	. {Retouching apparatus}
G03D 15/008	. {Application of a magnetisable sound recording stripe on a film}
G03D 15/02	. Drying; Glazing (combined with processing apparatus <u>G11B 3/00</u> to <u>G11B 13/00</u> ; drying in general <u>F26B</u> )
G03D 15/022	.. {Drying of filmstrips}
G03D 15/025	.. {Glazing}
G03D 15/027	.. {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 ( <a href="#">frames specially adapted for projection G03B 21/64</a> )
<b>G03D 17/00</b>		<b>Dark-room arrangements not provided for in the preceding groups; portable dark-rooms</b>
<b>G03D 2203/00</b>		<b>Liquid processing apparatus involving immersion; washing apparatus involving immersion</b>
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