

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 souching 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"> <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"> <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"> <ul style="list-style-type: none"> Trays; Dishes; Tanks {Drums}
G03D 13/043	<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> {Tanks (<u>G11B 13/06</u> takes precedence)}
G03D 13/046	<ul style="list-style-type: none"> <ul style="list-style-type: none"> <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"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> Light-tight tanks with provision for loading in daylight
G03D 13/065	<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> {Loading of film packs or chips}
G03D 13/08	<ul style="list-style-type: none"> <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"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> Clips (<u>G03D 13/14</u> takes precedence)
G03D 13/12	<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> Frames (<u>G03D 13/14</u> takes precedence)
G03D 13/125	<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> {for several filmstrips or plates}
G03D 13/14	<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> for holding films in spaced convolutions
G03D 13/142	<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> {with a spacing strip}
G03D 13/145	<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> {with a film loading guide}
G03D 13/147	<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> <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"> <ul style="list-style-type: none"> {Marking, e.g. for re-printing}
G03D 15/005	<ul style="list-style-type: none"> <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"> <ul style="list-style-type: none"> {Drying of filmstrips}
G03D 15/025	<ul style="list-style-type: none"> <ul style="list-style-type: none"> {Glazing}
G03D 15/027	<ul style="list-style-type: none"> <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