

Title (en)

AUTOMATIC APPARATUS FOR DEVELOPING PHOTOGRAPHIC FILMS

Publication

**EP 0062593 B1 19850619 (FR)**

Application

**EP 82420039 A 19820324**

Priority

FR 8106899 A 19810403

Abstract (en)

[origin: US4410257A] An automatic apparatus for developing photographic or similar films comprising processing tanks arranged in a light impervious compartment in seriatim; an articulated arm pivoted on one end to a base located at the center of the processing tanks and having at its opposite end a member intended to receive the spiral on which the film to be developed is wound; apparatus adapted to impart to said articulated arm angular displacement in order to transfer the spiral from one tank to another and repeated upward and downward movement in order to agitate the spiral in a particular processing tank; and a control programmer for controlling the duration of the movements of the arm.

IPC 1-7

**G03D 3/10**

IPC 8 full level

**G03D 3/00** (2006.01); **G03D 3/10** (2006.01)

CPC (source: EP US)

**G03D 3/10** (2013.01 - EP US)

Cited by

FR2603391A1; FR2599866A1; FR2592968A1; FR2579777A1; WO8801759A1

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DOCDB simple family (publication)

**EP 0062593 A1 19821013; EP 0062593 B1 19850619**; AU 547818 B2 19851107; AU 8223182 A 19821007; BR 8201883 A 19830308; DE 3264225 D1 19850725; FR 2503401 A1 19821008; FR 2503401 B1 19831014; JP S57178240 A 19821102; US 4410257 A 19831018

DOCDB simple family (application)

**EP 82420039 A 19820324**; AU 8223182 A 19820331; BR 8201883 A 19820402; DE 3264225 T 19820324; FR 8106899 A 19810403; JP 5526682 A 19820402; US 36212282 A 19820326