

EUROPEAN PATENT APPLICATION

Application number: 85100792.2

Int. Cl.⁴: **G 03 D 3/10**

Date of filing: 26.01.85

Priority: 09.02.84 IT 3400784 U

Applicant: **GRETAG SAN MARCO S.p.A.**, Via Plandipan
P.O. Box 228, I-33080 Fiume Veneto (Pordenone) (IT)

Date of publication of application: 14.08.85
Bulletin 85/33

Inventor: **Castellarin, Silvano**, Via Valvasone, 79,
I-33080 Casarsa (Pordenone) (IT)

Designated Contracting States: **BE CH DE FR GB IT LI NL**

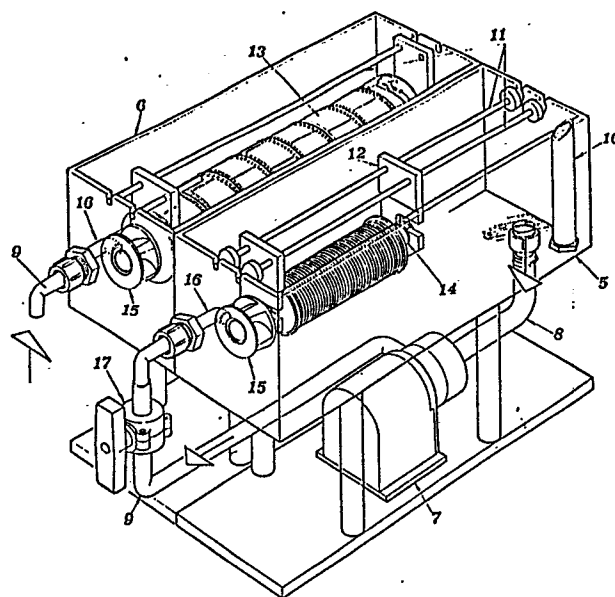
Representative: **Da Riva, Ermanno**, AGENZIA BREVETTI
"PORDENONE" Via XXX Aprile, 9, I-33170 Pordenone (IT)

Operating device for developers of photographic material.

Operating device to rotate the film supports (13, 14) for a developer of photographic material, which comprises a plurality of tanks (5, 6) containing the liquid chemical agents and which are provided with a circuit having a pump (7) for the reagent circulation.

According to the invention, the device comprised a relative rotor (15) associated with the supports (13, 14) and a nozzle (16), disposed in front of the rotor (15) and installed at the end portion of the return pipe (9) of the circulation circuit of the reagents, which pipe is connected to the tank.

In this manner, the fluid jet of the reagents coming from the nozzle (16) and regulated by a valve (17) may rotate the supports (13, 14) and also the photographic material without use of the conventional mechanical devices for driving said supports (13, 14).





European Patent
Office

EUROPEAN SEARCH REPORT

0151442
Application number

EP 85 10 0792

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
Y	FR-A-2 524 660 (P.LAVERGNE) * Page 1; figure 1 *	1	G 03 D 3/10
Y	--- US-A-2 519 337 (S.S.ALBERTS et al.) * Column 5, lines 37-75; columns 6,7; figures 6-8 *	1	
Y	--- US-A-3 381 599 (D.G.BANKS) * Column 3, lines 15-25; figures 1-3 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			G 03 D 3/10 G 03 D 3/02 G 03 D 3/04 G 03 D 13/04 G 03 D 15/02 G 03 D 3/08
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10-05-1985	Examiner BOEYKENS J.W.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	