

Title (en)
Chambered doctor blade assembly for a inking device of a rotary printing machine

Title (de)
Rakelvorrichtung für ein Spülfarbwerk einer Rotationsdruckmaschine

Title (fr)
Dispositif de racle à chambre pour l'encrier d'une presse à imprimer rotative

Publication
EP 0896877 A3 19990707 (DE)

Application
EP 98113049 A 19980714

Priority
DE 19734910 A 19970812

Abstract (en)
[origin: EP0896877A2] The doctor device consists of a doctor knife carrier (1) with ink gutter (2), to which two doctor knives (12) are attached. A closed ink chamber is formed by them with the ink roller, the doctor knife carrier and sealing pieces (7) of elastomer material. There are also lines to supply ink to the chamber and to drain ink from it. The sealing pieces are held in their seats (6) by quick-release locks (14) formed from turning bars.

IPC 1-7
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IPC 8 full level
B41F 31/04 (2006.01); **B05C 11/02** (2006.01); **B41F 9/08** (2006.01); **B41F 31/02** (2006.01); **B41F 31/20** (2006.01)

CPC (source: EP US)
B41F 31/027 (2013.01 - EP US)

Citation (search report)

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EP 0896877 A2 19990217; EP 0896877 A3 19990707; EP 0896877 B1 20011205; BR 9803139 A 19991005; CN 1116173 C 20030730; CN 1207983 A 19990217; CZ 249398 A3 19990317; CZ 293004 B6 20040114; DE 19734910 A1 19990218; DE 59802301 D1 20020117; ES 2169463 T3 20020701; JP H11123813 A 19990511; KR 100298798 B1 20011122; KR 19990023346 A 19990325; TW 414759 B 20001211; US 6035781 A 20000314

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