

Title (en)
Ink rail device

Title (de)
Kammerrakel

Title (fr)
Chambre de racle

Publication
EP 0788877 B1 20000816 (DE)

Application
EP 97101603 A 19970203

Priority
DE 29602257 U 19960209

Abstract (en)
[origin: EP0788877A1] Depressions in a cylinder of a printing machine are inked using a chamber doctor blade with an ink chamber (3) which is open towards the cylinder (2) and which is bounded by a chamber doctor body (4), a doctor blade (5) and a closing strip (6) and by side pieces. The doctor blade can be adjusted automatically to compensate for wear. During re-adjustment, parts of the doctor blade and the chamber doctor body movable relative to one another and coming into contact with the ink can move away from one another. Preferably, each member has a sealing element of a seal and the sealing elements move away from each other.

IPC 1-7
B41F 9/06; **B41F 31/02**

IPC 8 full level
B41F 9/06 (2006.01); **B41F 31/02** (2006.01)

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

Cited by
DE102005050735A1; DE102007025166A1; EP1997633A3; US6581516B1

Designated contracting state (EPC)
CH DE FR GB LI SE

DOCDB simple family (publication)
DE 29602257 U1 19960328; CA 2197169 A1 19970810; CA 2197169 C 20000404; DE 59702171 D1 20000921; EP 0788877 A1 19970813; EP 0788877 B1 20000816; US 6053102 A 20000425

DOCDB simple family (application)
DE 29602257 U 19960209; CA 2197169 A 19970210; DE 59702171 T 19970203; EP 97101603 A 19970203; US 79904497 A 19970210