

Title (en)
Ink chamber

Title (de)
Farbkammer

Title (fr)
Encreur avec une chambre à râcles

Publication
EP 1514684 B1 20130501 (DE)

Application
EP 04021523 A 20040910

Priority
• DE 10342519 A 20030912
• DE 10349053 A 20031017

Abstract (en)
[origin: EP1514684A1] A narrow opening between the edges of a pair of doctor blades controls the flow of ink from the ink chamber (1) onto the printing roller. The doctor blades are thin straight foils held between fixed doctor blade beams (4,5) and movable doctor blade beams. The ends of the beams engage end fittings (2) with guide slits (11) to allow adjustment. There are holders (12,14) with safety pegs (13).

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

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

Cited by
WO2008152049A1

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

DOCDB simple family (publication)
EP 1514684 A1 20050316; EP 1514684 B1 20130501; JP 2005088586 A 20050407; US 2005081729 A1 20050421; US 7234396 B2 20070626

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EP 04021523 A 20040910; JP 2004263015 A 20040909; US 93932304 A 20040910