

Title (en)
Ink knife for a printing press

Title (de)
Farbmesser für eine Druckmaschine

Title (fr)
Lame d'encrier pour machine d'impression

Publication
EP 1031419 B1 20050817 (FR)

Application
EP 00810116 A 20000210

Priority
CH 33899 A 19990223

Abstract (en)
[origin: EP1031419A1] The blade has several sections ensuring accurate control along whole blade length. The bottom inking blade for a printing machine includes a stop which is intended to maintain a given thickness of ink on an inking cylinder. The blade is divided into several adjacent sectors (11) which are displaceable to vary the distance between the blade stop (12) and the circumference of the inking cylinder. The sectors (11) are displaceable in the plane of the blade, parallel to each other. The blade sectors each include a reinforcement which may be provided by the addition of a harder material. The displacement of the sectors may be effected by means of cams, which can either be operated manually or by a motor.

IPC 1-7
B41F 31/04

IPC 8 full level
B41F 31/00 (2006.01); **B41F 31/04** (2006.01)

CPC (source: EP KR)
B41F 31/00 (2013.01 - KR); **B41F 31/04** (2013.01 - EP); **B41P 2231/12** (2013.01 - EP)

Cited by
EP1588854A1

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 1031419 A1 20000830; EP 1031419 B1 20050817; AT E302117 T1 20050915; AU 1752400 A 20000824; AU 769060 B2 20040115; CA 2298376 A1 20000823; CA 2298376 C 20080603; CN 1222410 C 20051012; CN 1264645 A 20000830; DE 60021932 D1 20050922; DE 60021932 T2 20060420; JP 2000246875 A 20000912; KR 100668031 B1 20070115; KR 20000058115 A 20000925; RU 2226153 C2 20040327; UA 69388 C2 20040915

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