

Title (en)  
Doctor blade assembly for the inking device with circulation of ink in a rotary printing machine

Title (de)  
Rakelvorrichtung für ein Spülfarbwerk einer Rotationsdruckmaschine

Title (fr)  
Dispositif de raclage pour l'encrier à circulation d'encre d'une presse à imprimer rotative

Publication  
**EP 0765749 B1 20000426 (DE)**

Application  
**EP 96113148 A 19960816**

Priority  
DE 19536268 A 19950928

Abstract (en)  
[origin: US5735209A] A doctor blade unit for the inking system of a rotary printing press includes a doctor blade carrier that is formed by a profiled rail with a channel-shaped recess. The doctor blade carrier is provided with two doctor blades that can be screwed to the carrier and moved down on an ink application roller as well as sealing elements at its ends. The face walls on the ends of the ink chamber which carry the sealing elements are provided with holes for accommodating a pipe that is provided with spaced apart holes that form spraying nozzles over its entire length. One end of the pipe is provided with a connection for supplying cleaning fluid.

IPC 1-7  
**B41F 35/00**

IPC 8 full level  
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CPC (source: EP KR US)  
**B41F 31/027** (2013.01 - EP US); **B41F 35/00** (2013.01 - EP US); **B41F 35/04** (2013.01 - KR); **B41F 31/08** (2013.01 - KR)

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AT DE ES FR GB IT

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**US 5735209 A 19980407**; AT E192082 T1 20000515; BR 9603914 A 19980609; CN 1080199 C 20020306; CN 1151356 A 19970611; CZ 253596 A3 19970416; DE 19536268 C1 19970206; DE 59605030 D1 20000531; EP 0765749 A1 19970402; EP 0765749 B1 20000426; ES 2145957 T3 20000716; IN 188210 B 20020831; JP H09123413 A 19970513; KR 970015028 A 19970428; TW 389725 B 20000511

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