

Title (en)  
ROTARY PRESS DOCTOR

Title (de)  
RAKEL FÜR EINE ROTATIONSDRUCKMASCHINE

Title (fr)  
RACLE POUR ROTATIVE

Publication  
**EP 0934164 A1 19990811 (DE)**

Application  
**EP 97945760 A 19971017**

Priority  
• DE 9702395 W 19971017  
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• DE 19725061 A 19970613

Abstract (en)  
[origin: WO9818625A1] A rotary press doctor blade (12) in which one or both sides (19,21) are provided with a fully or partially unreleasable coating of a low surface energy substance (46), whose surface energy is between 10 and 60 mN/m. This prevents in particular disruptive ink deposits from forming on one side of the doctor opposite the retaining capacity. Otherwise the ink deposits would reach a doctored surface of the ink gate roll in an uncontrolled or random manner.

IPC 1-7  
**B41F 9/10**

IPC 8 full level  
**B41F 9/10** (2006.01); **B41F 31/02** (2006.01); **B41N 10/00** (2006.01)

CPC (source: EP US)  
**B41F 31/027** (2013.01 - EP US); **Y10T 428/3154** (2015.04 - EP US); **Y10T 428/31544** (2015.04 - EP US)

Citation (search report)  
See references of WO 9818625A1

Cited by  
DE102005061916A1; DE102005029970A1; DE102005019529A1; DE102013011275A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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