

Title (en)  
Printing press cylinder

Title (de)  
Druckmaschinenzylinder

Title (fr)  
Cylindre de presse d'impression

Publication  
**EP 1990195 A3 20100929 (DE)**

Application  
**EP 08008413 A 20080505**

Priority  
DE 102007021158 A 20070505

Abstract (en)  
[origin: EP1990195A2] The printing press cylinder (10) has a function layer (12) forming an outer surface of the cylinder, and a cylinder body (11) formed from phenolic resin-impregnated textile fibers or a fiberboard. The function layer is provided as a rubber layer, metallic layer, ceramic layer or plastic film. A protective layer is arranged between the cylinder body and the function layer. The metallic layer includes a nickel base or a chrome base. The protective layer protects the cylinder body against mechanical or chemical damage.

IPC 8 full level  
**B41F 31/26** (2006.01); **B41F 13/08** (2006.01)

CPC (source: EP KR US)  
**B41F 13/08** (2013.01 - EP US); **B41F 31/00** (2013.01 - KR); **B41F 31/26** (2013.01 - EP KR US); **B41N 7/00** (2013.01 - EP US); **B65H 27/00** (2013.01 - EP US); **B41N 7/04** (2013.01 - EP US); **B41N 7/06** (2013.01 - EP US); **B41N 2207/02** (2013.01 - EP US); **B41N 2207/04** (2013.01 - EP US); **B41N 2207/10** (2013.01 - EP US); **B41N 2207/14** (2013.01 - EP US); **B65H 2401/111** (2013.01 - EP US); **B65H 2401/112** (2013.01 - EP US); **B65H 2404/552** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Citation (search report)

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- [X] US 4759284 A 19880726 - HAGGARD CLIFFORD D [US], et al
- [I] WO 9106499 A1 19910516 - COURTAULDS PLC [GB]
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 1990195 A2 20081112; EP 1990195 A3 20100929**; CA 2630394 A1 20081105; CN 101310976 A 20081126; DE 102007021158 A1 20081106; JP 2008273209 A 20081113; KR 20080098471 A 20081110; US 2008271626 A1 20081106

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**EP 08008413 A 20080505**; CA 2630394 A 20080505; CN 200810096720 A 20080505; DE 102007021158 A 20070505; JP 2008120643 A 20080502; KR 20080040643 A 20080430; US 11453108 A 20080502