

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)  
• [X] DE 4116641 A1 19921126 - SIGRI GREAT LAKES CARBON GMBH [DE]  
• [X] US 4759284 A 19880726 - HAGGARD CLIFFORD D [US], et al  
• [I] WO 9106499 A1 19910516 - COURTAULDS PLC [GB]  
• [Y] DE 3525045 A1 19870122 - PAUL SAUER DRUCKWALZENFABRIKEN [DE]  
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Designated contracting state (EPC)  
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Designated extension state (EPC)  
AL BA MK RS

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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