

Title (en)  
IMPROVED GRAVURE PRINTING ROLLERS

Title (de)  
TIEFDRUCKZYLINDER

Title (fr)  
ROULEAU DE PRESSE A HELIOGRAVURE AMELIORE

Publication  
**EP 1171304 B1 20030910 (EN)**

Application  
**EP 00917187 A 20000406**

Priority  
• GB 0001301 W 20000406  
• GB 9907784 A 19990407  
• GB 9913643 A 19990611

Abstract (en)  
[origin: WO0059727A1] A gravure printing roller comprises a body or shell (15) moulded from syntactic compositions comprising microbeads of a plastic, glass or ceramic material in an e.g. polyurethane matrix. The shell (15) is machined to the required size and then a copper coating (17) is deposited on the machined surface, and chrome treated. An electrically conductive coating is first deposited on the machined surface which coating comprises a conductive agent such as finely divided metal.

IPC 1-7  
**B41C 1/18**; **B41N 7/00**

IPC 8 full level  
**B41C 1/18** (2006.01); **B41F 13/11** (2006.01); **B41N 7/00** (2006.01); **B41N 7/06** (2006.01); **C25D 5/56** (2006.01); **C25D 7/00** (2006.01); **F16C 13/00** (2006.01)

CPC (source: EP)  
**B41F 13/11** (2013.01); **B41N 1/16** (2013.01); **B41N 1/20** (2013.01); **B41N 6/00** (2013.01)

Cited by  
US8443516B2; WO2011038496A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0059727 A1 20001012**; AT E249339 T1 20030915; AU 3828100 A 20001023; DE 60005167 D1 20031016; DE 60005167 T2 20040617; DK 1171304 T3 20031229; EP 1171304 A1 20020116; EP 1171304 B1 20030910; ES 2207495 T3 20040601; JP 2002540985 A 20021203; JP 4179752 B2 20081112; PT 1171304 E 20040130

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**GB 0001301 W 20000406**; AT 00917187 T 20000406; AU 3828100 A 20000406; DE 60005167 T 20000406; DK 00917187 T 20000406; EP 00917187 A 20000406; ES 00917187 T 20000406; JP 2000609265 A 20000406; PT 00917187 T 20000406