

Title (en)
Roller for a printing machine

Title (de)
Walze für eine Druckmaschine

Title (fr)
Rouleau pour machine d'imprimerie

Publication
EP 0511543 B1 19960313 (DE)

Application
EP 92106398 A 19920414

Priority
DE 4113903 A 19910427

Abstract (en)
[origin: EP0511543A1] A process for producing a partially hydrophilic and partially oleophilic surface of an inking system roller is described, wherein a hydrophilic material, for example a ceramic, is introduced into recesses in an oleophilic metal layer of, for example, copper. <IMAGE>

IPC 1-7
B41N 7/06

IPC 8 full level
B41F 31/26 (2006.01); **B41F 31/00** (2006.01); **B41N 7/00** (2006.01); **B41N 7/06** (2006.01)

CPC (source: EP US)
B41N 7/00 (2013.01 - EP US); **B41N 7/06** (2013.01 - EP US); **B41N 2207/02** (2013.01 - EP US); **B41N 2207/10** (2013.01 - EP US); **Y10T 29/49563** (2015.01 - EP US)

Cited by
EP1466729A3; EP0806304A1; FR2748422A1; US6027789A; AU721280B2; US7357078B2; EP1466729A2

Designated contracting state (EPC)
CH DE FR GB IT LI SE

DOCDB simple family (publication)
EP 0511543 A1 19921104; EP 0511543 B1 19960313; EP 0511543 B2 20011219; DE 4113903 A1 19921029; DE 59205638 D1 19960418; JP H05154997 A 19930622; RU 2039664 C1 19950720; US 5188030 A 19930223

DOCDB simple family (application)
EP 92106398 A 19920414; DE 4113903 A 19910427; DE 59205638 T 19920414; JP 10290892 A 19920422; SU 5011498 A 19920424; US 87317492 A 19920424