

Title (en)

Engraved roller for an offset inking device, and manufacturing method for such an engraved roller.

Title (de)

Rasterwalze für ein Offsetfarbwerk sowie Verfahren zur Herstellung einer derartigen Rasterwalze.

Title (fr)

Rouleau tramé dans un dispositif d'encre offset et procédé de fabrication d'un tel rouleau tramé.

Publication

**EP 0287002 B1 19941102 (DE)**

Application

**EP 88105687 A 19880409**

Priority

DE 3713027 A 19870416

Abstract (en)

[origin: EP0287002A2] In an engraved roller, the surface of which is provided with small cup-like depressions (5) delimited by webs (6) capable of being doctored, a long working life as well as an optimum ink-carrying capacity can be attained by arranging that the webs (6) consist, at least partially, of hard ceramic material and that the cup-like depressions (5) have a hydrophobic lining (10). <IMAGE>

IPC 1-7

**B41F 31/26**; **B41N 7/00**

IPC 8 full level

**B41F 31/26** (2006.01); **B41N 7/00** (2006.01); **B41N 7/06** (2006.01)

CPC (source: EP)

**B41N 7/06** (2013.01); **B41N 2207/02** (2013.01); **B41N 2207/10** (2013.01)

Citation (examination)

- US 4603634 A 19860805 - FADNER THOMAS A [US]
- Bundespatentgericht Beschluss 9W(Pat)111/8 vom 10.01.90

Cited by

DE19957453C1; EP0695637A3; EP0406902A3; JPH03150195A; US5832835A; EP0511543A1; FR2695067A1; US5483886A; US7419704B2; US6982116B1; WO8905731A1; WO2009098102A1

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