

Title (en)

ENGRAVED ROLLER FOR AN OFFSET INKING DEVICE, AND MANUFACTURING METHOD FOR SUCH AN ENGRAVED ROLLER

Publication

EP 0287002 A3 19890628 (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 docitored, 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 (search report)

- [X] US 4637310 A 19870120 - SATO MASAYONSHI [JP], et al
- [Y] GB 2049102 A 19801217 - CSI CORP
- [X] US 4537127 A 19850827 - FADNER THOMAS A [US], et al
- [A] DE 3525045 A1 19870122 - PAUL SAUER DRUCKWALZENFABRIKEN [DE]
- [A] US 4601242 A 19860722 - FADNER THOMAS A [US]
- [A] DE 3608286 A1 19861009 - HEINZEL WINFRIED
- [AD] DE 3117341 A1 19821118 - FRANKENTHAL AG ALBERT [DE]

Cited by

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

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