

Title (en)

Roller for a printing machine.

Title (de)

Walze für eine Druckmaschine.

Title (fr)

Rouleau pour machine d'imprimerie.

Publication

EP 0511543 A1 19921104 (DE)

Application

EP 92106398 A 19920414

Priority

DE 4113903 A 19910427

Abstract (en)

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>

Abstract (de)

Es wird ein Verfahren zur Herstellung einer teilweise hydrophilen und teilweise oleophilen Oberfläche einer Farbwerkwalze beschrieben, bei dem in Vertiefungen in einer oleophilen Metallschicht aus z. B. Kupfer ein hydrophiles Material, z. B. Keramik, eingebracht wird. <IMAGE>

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CPC (source: EP US)

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Citation (search report)

- [AD] EP 0287002 B1 19941102 - FRANKENTHAL AG ALBERT [DE]
- [A] EP 0324939 A2 19890726 - FRANKENTHAL AG ALBERT [DE]
- [A] DE 904178 C 19540215 - MASCHF AUGSBURG NUERNBERG AG

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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

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