

Title (en)

Apparatus for transferring fountain solution and/or printing materials in printing machines

Title (de)

Feuchtmittel- und/oder Verdruckmittelübertragungseinrichtung für Druckmaschinen

Title (fr)

Appareil pour le transfert de solution de mouillage et/ou de matériaux d'impression dans des machines d'impression

Publication

EP 1657076 A1 20060517 (DE)

Application

EP 05024609 A 20051110

Priority

DE 102004054425 A 20041110

Abstract (en)

Rubber cover for rollers in printing or laminating machines has a fluoroelastomer coating with a thickness of up to 100 μm and a roughness of up to 1 μm . Independent claims are also included for: (1) roller with a rubber cover as above; (2) printing machine with a roller or rubber cover as above; (3) producing a rubber cover as above by applying the fluoroelastomer and curing it and optionally repeating the application and curing steps until the desired coating thickness is attained.

IPC 8 full level

B41N 10/02 (2006.01); **B41F 7/26** (2006.01); **B41N 7/00** (2006.01)

CPC (source: EP US)

B41F 7/26 (2013.01 - EP US); **B41N 7/00** (2013.01 - EP US); **B41N 7/04** (2013.01 - EP US); **B41N 7/06** (2013.01 - EP US); **B41N 10/04** (2013.01 - EP US); **B41N 2207/02** (2013.01 - EP US); **B41N 2207/14** (2013.01 - EP US); **B41N 2210/02** (2013.01 - EP US); **B41N 2210/14** (2013.01 - EP US)

Citation (applicant)

DE 10129107 A1 20030109 - WESTLAND GUMMIWERKE GMBH & CO [DE]

Citation (search report)

- [X] US 4015046 A 19770329 - PINKSTON MELVIN D, et al
- [X] DE 19600736 A1 19960718 - REEVES BROS INC [US]
- [X] EP 0629514 A1 19941221 - DEMOORE HOWARD W [US]
- [X] EP 1120283 A1 20010801 - PAUL SAUER GMBH & CO WALZENFAB [DE]
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DOCDB simple family (publication)

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DOCDB simple family (application)

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