

Title (en)
CURVE GUIDE DEVICE FOR A PRINTING MACHINE

Title (de)
BOGENFÜHRUNGSEINRICHTUNG FÜR EINE DRUCKMASCHINE

Title (fr)
DISPOSITIF DE GUIDAGE COURBE POUR MACHINE A IMPRIMER

Publication
EP 1202863 B1 20030115 (DE)

Application
EP 00943978 A 20000704

Priority
• DE 19933438 A 19990716
• EP 0006212 W 20000704

Abstract (en)
[origin: WO0105593A1] The invention relates to a curve guide device in a printing machine. The aim of the invention is to create a curve guide device that enables a non-smearing passage of the print material in a printing/varnishing gap with a printing/varnishing mechanism that is not involved in the printing/varnishing process. To this end, a printing form having an ink/varnish repellent surface coating is arranged on the rubber blanket/form cylinder (12, 2), whereby the rubber blanket/form cylinder (12, 2) can be driven by the speed of the machine, and the curve guide cylinder (1) conveys the printed or varnished print material.

IPC 1-7
B41F 23/08; **B41F 21/00**; **B41F 22/00**

IPC 8 full level
B41F 7/02 (2006.01); **B41F 13/00** (2006.01); **B41F 21/00** (2006.01); **B41F 21/04** (2006.01); **B41F 22/00** (2006.01); **B41F 23/00** (2006.01); **B41F 23/08** (2006.01); **B65H 5/12** (2006.01)

CPC (source: EP US)
B41F 21/00 (2013.01 - EP US); **B41F 22/00** (2013.01 - EP US); **B41F 23/08** (2013.01 - EP US)

Cited by
DE102011017252A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0105593 A1 20010125; AT E231071 T1 20030215; CZ 2002168 A3 20020612; DE 19933438 A1 20010405; DE 19933438 B4 20040708; DE 50001114 D1 20030220; EP 1202863 A1 20020508; EP 1202863 B1 20030115; JP 2003504250 A 20030204; US 7107902 B1 20060919

DOCDB simple family (application)
EP 0006212 W 20000704; AT 00943978 T 20000704; CZ 2002168 A 20000704; DE 19933438 A 19990716; DE 50001114 T 20000704; EP 00943978 A 20000704; JP 2001510662 A 20000704; US 3115702 A 20020401