Title (en)
COVER ELEMENT FOR A SHEET GUIDING CYLINDER IN A PRINTING MACHINE

Title (de)
AUFZUG FÜR EINEN BOGENFÜHRUNGSZYLINDER IN EINER DRUCKMASCHINE

Title (fr)
GARNITURE DE CYLINDRE DE GUIDAGE DE FEUILLES DANS UNE MACHINE D'IMPRESSION

Publication
EP 1385702 B1 20070321 (DE)

Application
EP 02737978 A 20020422

Priority
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• EP 0204387 W 20020422

Abstract (en)
[origin: US2006169155A1] A printing and/or varnishing machine having a plurality of sheet-guiding cylinders in which at least one of the cylinders has an outer detachable packing which has enhanced ink repellent characteristics and which significantly reduces wear. The packing has a layered structure which includes a flexible backing material 12, the underside of which is assigned to the base body of the sheet-guiding cylinder 3, a coating 13 of molybdenum or tungsten carbide/cobalt which is adhesively applied to the upper side of the backing material 12, and a sealing layer 14 of a material made from the group of polysiloxanes which is adhesively applied to the upper side of the coating 13. The side of the packings 5, 6 which faces the material to be printed has a surface profile consisting of cones 18 with rounded tips 16 for reduced sheet contact.

IPC 8 full level
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B41N 7/00 (2013.01 - EP US); B41N 2207/02 (2013.01 - EP US); B41N 2207/04 (2013.01 - EP US); B41N 2207/10 (2013.01 - EP US); Y10T 428/12389 (2015.01 - EP US); Y10T 428/12993 (2015.01 - EP US)

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DOCDB simple family (publication)
US 2006169155 A1 20060803; **US 7104195 B2 20060912**; AT E357338 T1 20070415; CN 100341696 C 20071010; CN 1610613 A 20050427; DE 20107183 U1 20010705; DE 50209775 D1 20070503; EP 1385702 A1 20040204; EP 1385702 B1 20070321; ES 2283564 T3 20071101; JP 2004525805 A 20040826; JP 2008213495 A 20080918; PT 1385702 E 20070608; WO 02087883 A1 20021107

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