

Title (en)
ROLLERS FOR GUIDING PAPER WEBS

Title (de)
WALZEN ZUM FÜHREN VON PAPIERBAHNEN

Title (fr)
CYLINDRES PERMETTANT DE GUIDER DES BANDES PAPIER

Publication
EP 1242300 B1 20040915 (DE)

Application
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Abstract (en)
[origin: WO0056646A1] The invention relates to a device for drawing in at least one paper web (05, 06, 07, 137, 138, 139, 142) into a roll rotary printing press (18, 26, 27). A draw-in member (33, 34, 87, 124) is provided with permanently fixed pointed bars (35) which can be moved in such a way that said pointed bars (35) penetrate the paper web exclusively during drawing-in.

IPC 1-7
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IPC 8 full level
B41F 13/03 (2006.01); **B65H 20/20** (2006.01); **B65H 23/30** (2006.01); **B65H 27/00** (2006.01); **B65H 37/04** (2006.01); **B65H 37/06** (2006.01); **B65H 39/16** (2006.01); **B65H 45/09** (2006.01); **B65H 45/22** (2006.01)

CPC (source: EP US)
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CH DE FR GB LI

DOCDB simple family (publication)
WO 0056646 A1 20000928; DE 50001967 D1 20030605; DE 50001971 D1 20030605; DE 50005258 D1 20040318; DE 50007814 D1 20041021; DE 50012791 D1 20060622; EP 1163179 A1 20011219; EP 1163179 B1 20030502; EP 1165421 A1 20020102; EP 1165421 B1 20030502; EP 1169252 A1 20020109; EP 1169252 B1 20040211; EP 1242300 A2 20020925; EP 1242300 B1 20040915; JP 2002540033 A 20021126; JP 2002540035 A 20021126; JP 3470803 B2 20031125; JP 3548719 B2 20040728; US 2004149799 A1 20040805; US 2005192172 A1 20050901; US 6705499 B1 20040316; US 6821240 B1 20041123; US 6929710 B1 20050816; US 7066368 B1 20060627; WO 0056650 A2 20000928; WO 0056650 A3 20001130; WO 0056651 A1 20000928; WO 0056652 A1 20000928

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