

Title (en)

Rotary web printing machine particularly for printing thick paper webs

Title (de)

Rollenrotationsdruckmaschine, insbesondere zum Bedrucken von dicken Papierbahnen

Title (fr)

Machine à imprimer rotative pour bandes en particulier des bandes en papier épaisses

Publication

EP 0586881 B1 19961016 (DE)

Application

EP 93112554 A 19930805

Priority

US 92999992 A 19920813

Abstract (en)

[origin: EP0586881A2] A rotary web printing machine, for card printing and preferably operating in offset printing, uses sleeves for the plate cylinder and for the rubber-covered cylinder. The sleeves are preferably exchanged in the machine itself, one side of the plate-cylinder and rubber-covered-cylinder shafts bearing the sleeves being exposed so that the sleeves can be inserted through an assigned opening in the side wall. In accordance with the sleeve sizes used, the position of the gearwheels connected to the plate-cylinder and rubber-covered-cylinder shafts can be preselected in relation to driving wheels which are fixed to the machine and to the inking-unit and damping-unit applicator rollers, it being possible for the driving wheels connected to the shafts to be guided around the fixed wheels. For adaptation to the different sleeve sizes of the plate cylinder, the non-driven applicator rollers are also pivotable about assigned, driven, fixed distributor rollers. <IMAGE>

IPC 1-7

B41F 13/44; **B41F 13/24**; **B41F 7/16**

IPC 8 full level

B41F 7/02 (2006.01); **B41F 7/16** (2006.01); **B41F 7/20** (2006.01); **B41F 13/20** (2006.01); **B41F 13/24** (2006.01); **B41F 13/44** (2006.01); **B41F 31/30** (2006.01)

CPC (source: EP US)

B41F 7/16 (2013.01 - EP US); **B41F 13/24** (2013.01 - EP US); **B41F 13/44** (2013.01 - EP US)

Cited by

DE102011055817A1; US6862990B2; DE10008218A1; DE10008218B4; DE102007017097A1; DE19525585A1; DE19525585C2; DE102007017097B4; WO2004065123A1; WO2007022896A1; US6725774B2

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0586881 A2 19940316; **EP 0586881 A3 19940330**; **EP 0586881 B1 19961016**; DE 59304183 D1 19961121; JP 3370144 B2 20030127; JP H06171059 A 19940621; US 5351616 A 19941004

DOCDB simple family (application)

EP 93112554 A 19930805; DE 59304183 T 19930805; JP 20071893 A 19930812; US 9536193 A 19930721