

Title (en)

Apparatus for applying a liquid on a printed sheet, particularly printing or coating unit in rotary sheet printing machine

Title (de)

Vorrichtung zum Auftragen einer Flüssigkeit auf einen Bedruckstoffbogen, insbesondere Druck- oder Lackierwerk, in einer Bogenrotationsdruckmaschine

Title (fr)

Dispositif pour appliquer un liquide sur une feuille imprimé, notamment unité d'impression ou de lacquage dans une machine rotative d'impression pour feuilles

Publication

EP 0936065 B1 20010530 (DE)

Application

EP 99101006 A 19990118

Priority

DE 19804269 A 19980204

Abstract (en)

[origin: EP0936065A1] A roller for applying fluid to the web (27) held on the print roller has an elastic absorbent sleeve (23) to apply the fluid through contact with the print roller. Recesses (24) in the sleeve are aligned with the web clamps (28) on the print roller. The elastic sleeve has several layers on a firm support layer (34). To assist fitting and removal of the sleeve air jets inside the roller apply pneumatic pressure between the sleeve and the roller to form an air cushion.

IPC 1-7

B41F 23/08; **B41F 13/08**; **B41N 7/00**

IPC 8 full level

B41F 13/08 (2006.01); **B41F 23/08** (2006.01); **B41F 30/00** (2006.01); **B41N 7/00** (2006.01); **B41N 10/02** (2006.01)

CPC (source: EP US)

B41F 13/08 (2013.01 - EP US); **B41F 23/08** (2013.01 - EP US); **B41N 7/00** (2013.01 - EP US); **B41N 2207/02** (2013.01 - EP US); **B41N 2207/14** (2013.01 - EP US)

Cited by

CZ300669B6; EP1136265A3; NL2001608C2; DE202008007891U1; WO0245962A1; WO2009142495A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

DE 19804269 A1 19990805; DE 59900104 D1 20010705; EP 0936065 A1 19990818; EP 0936065 B1 20010530; JP 4344035 B2 20091014; JP H11268444 A 19991005; US 6000336 A 19991214

DOCDB simple family (application)

DE 19804269 A 19980204; DE 59900104 T 19990118; EP 99101006 A 19990118; JP 2416099 A 19990201; US 24483299 A 19990204