

Title (en)

PROCESS AND DEVICE FOR ADJUSTING THE CONTACT PRESSURE OF A SYNTHETIC-BLANKET ROLLER IN ROTARY PRINTING PRESSES.

Title (de)

VERFAHREN UND VORRICHTUNG ZUM EINSTELLEN DER ANPRESSUNG EINER MIT EINEM KUNSTSTOFFMANTEL VERSEHENEN WALZE BEI ROTATIONS-DRUCKMASCHINEN.

Title (fr)

PROCEDE ET DISPOSITIF POUR REGLER LA PRESSION DE CONTACT D'UN ROULEAU MUNI D'UN BLANCHET EN MATIERE PLASTIQUE DANS DES PRESSES ROTATIVES A IMPRIMER.

Publication

EP 0662046 A1 19950712 (DE)

Application

EP 93920656 A 19930923

Priority

- DE 9300905 W 19930923
- DE 4232163 A 19920925

Abstract (en)

[origin: US5485785A] PCT No. PCT/DE93/00905 Sec. 371 Date Mar. 23, 1995 Sec. 102(e) Date Mar. 23, 1995 PCT Filed Mar. 23, 1995 PCT Pub. No. WO94/07695 PCT Pub. Date Apr. 14, 1994. An apparatus and a process are used to maintain a set contact pressure per defined width of a roller mark of an ink application roller against a printing cylinder. The ink application roller is supported by a lever that has one portion biased against an adjustable stop. A temperature compensating element is provided between the lever and the stop to maintain the set contact pressure over a range of temperatures of the ink application roller.

IPC 1-7

B41F 13/40; **B41F 31/30**

IPC 8 full level

B41F 13/40 (2006.01); **B41F 31/30** (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP US)

B41F 31/301 (2013.01 - EP US); **B41F 31/304** (2013.01 - EP US); **B41F 33/0072** (2013.01 - EP US)

Citation (search report)

See references of WO 9407695A1

Cited by

DE102007052761B4; DE10211870B4; US6708616B2

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

US 5485785 A 19960123; DE 4232163 A1 19940331; DE 4232163 C2 19950608; DE 4232163 C3 20010906; DE 59308290 D1 19980423; EP 0662046 A1 19950712; EP 0662046 B1 19980318; JP H08501510 A 19960220; WO 9407695 A1 19940414

DOCDB simple family (application)

US 40384995 A 19950323; DE 4232163 A 19920925; DE 59308290 T 19930923; DE 9300905 W 19930923; EP 93920656 A 19930923; JP 50857794 A 19930923