

Title (en)

Device for adjusting lateral register of a web

Title (de)

Vorrichtung zur seitlichen Registeranpassung einer Materialbahn

Title (fr)

Dispositif pour mettre une bande en registre latéral

Publication

EP 0850761 B1 20011004 (DE)

Application

EP 97121703 A 19971210

Priority

US 77416096 A 19961226

Abstract (en)

[origin: EP0850761A2] The device comprises a register correction wheel (8) which deflects the material (1) and changes the printing width of the material. The correction wheel is mounted in the path of motion of the material. A first actuation unit (21) is connected to the register correction wheel and to a control unit. The wheel is activated to adapt the printing width of the material. A first position monitoring unit (20) connected to the register correction wheel and to the control unit monitors the position of the register correction wheel.

IPC 1-7

B41F 13/02; **B65H 23/038**; **B65H 23/188**; **B65H 23/025**

IPC 8 full level

B41F 13/12 (2006.01); **B41F 13/02** (2006.01); **B41F 33/06** (2006.01); **B41F 33/14** (2006.01); **B65H 23/025** (2006.01)

CPC (source: EP US)

B41F 13/025 (2013.01 - EP US); **B65H 23/025** (2013.01 - EP US); **B65H 2301/36112** (2013.01 - EP US); **B65H 2511/12** (2013.01 - EP US); **B65H 2511/20** (2013.01 - EP US); **B65H 2511/23** (2013.01 - EP US); **B65H 2511/512** (2013.01 - EP US); **B65H 2553/21** (2013.01 - EP US)

Cited by

DE19983340B4; EP2022634A3

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0850761 A2 19980701; **EP 0850761 A3 19990324**; **EP 0850761 B1 20011004**; DE 59704781 D1 20011108; JP H10193558 A 19980728; US 5794829 A 19980818

DOCDB simple family (application)

EP 97121703 A 19971210; DE 59704781 T 19971210; JP 35512997 A 19971224; US 77416096 A 19961226