

Title (en)

Device for laterally aligning sheets

Title (de)

Vorrichtung zum seitlichen Ausrichten von Bogen

Title (fr)

Dispositif pour aligner latéralement des feuilles

Publication

EP 1334829 B1 20070411 (DE)

Application

EP 03002276 A 20030201

Priority

DE 10205630 A 20020212

Abstract (en)

[origin: EP1334829A2] The mechanism to give the side alignment to sheets, at a sheet fed rotary printing press, has a grip system (4) linked to a drawing bar (6) with an axial sliding movement in the cylinder (1). A rotary uncoupling (8) is at the outer end, which works with a setting shaft (11) moved axially by the setting unit (14). The setting unit is a linear actuator, with a setting motor (22). A setting threading (12) is between the motor shaft (13) and the setting shaft, to convert the motor shaft rotation into a linear movement.

IPC 8 full level

B41F 21/14 (2006.01); **B41F 21/05** (2006.01); **B65H 9/10** (2006.01)

CPC (source: EP)

B41F 21/05 (2013.01); **B41P 2213/91** (2013.01)

Cited by

DE102008047328A1; DE102008047328B4; CN101683780A; DE102009041230B4; DE102009041230A1; US8146915B2; USRE45028E; DE102009041230C5

Designated contracting state (EPC)

DE FR GB

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