

Title (en)

Method and device for laterally registering sheets.

Title (de)

Verfahren und Anordnung zum seitlichen Ausrichten von Bogen.

Title (fr)

Procédé et dispositif pour positionner latéralement des feuilles.

Publication

EP 0555535 B1 19940921 (DE)

Application

EP 92120032 A 19921125

Priority

DE 4201886 A 19920124

Abstract (en)

[origin: US5322012A] A method and system are provided for aligning the lateral edge of sheets fed to a printing press. The lateral position of a sheet is detected. A slidable suction device beneath the sheet is operated to pull the sheet toward a lateral abutment at a constant speed, the suction being applied at an individual time for each sheet in accordance with the detected position. Suction pressure is released when the sheet reaches the side lay, such that suction pressure is only applied for the time necessary to place the sheet in proper registration.

IPC 1-7

B65H 9/20; **B65H 9/10**

IPC 8 full level

B41F 21/14 (2006.01); **B41F 33/14** (2006.01); **B65H 9/10** (2006.01); **B65H 9/20** (2006.01)

CPC (source: EP US)

B65H 9/105 (2013.01 - EP US)

Cited by

EP1170236A3

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI

DOCDB simple family (publication)

US 5322012 A 19940621; AT E111866 T1 19941015; DE 4201886 C1 19930708; DE 59200540 D1 19941027; EP 0555535 A1 19930818; EP 0555535 B1 19940921; JP 2760927 B2 19980604; JP H05261894 A 19931012

DOCDB simple family (application)

US 754193 A 19930122; AT 92120032 T 19921125; DE 4201886 A 19920124; DE 59200540 T 19921125; EP 92120032 A 19921125; JP 822593 A 19930121