

Title (en)
Side-pull-device

Title (de)
Seitenziehvorrichtung

Title (fr)
Dispositif pour le déplacement latéral

Publication
EP 0708045 B1 19990324 (DE)

Application
EP 95114504 A 19950915

Priority
• DE 4437008 A 19941015
• DE 19525185 A 19950711

Abstract (en)
[origin: US5842415A] Pull lays on a feed table of a sheet-fed rotary printing machine are adjusted by a pulling device for laterally aligning sheets thereon. A spindle, which extends transversely to the travel direction, displaces the pull lays for adjusting to a sheet format to be processed. The spindle engages indirectly at a housing of the side lays which is provided with bearing and guide elements. The pull lays are thereby subject to an energy storing device which supports them in a guide transversely to the feed table.

IPC 1-7
B65H 9/10

IPC 8 full level
B41F 21/14 (2006.01); **B65H 9/00** (2006.01); **B65H 9/10** (2006.01)

CPC (source: EP US)
B65H 9/106 (2013.01 - EP US); **Y10S 101/36** (2013.01 - EP US)

Cited by
US6382624B1

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
US 5842415 A 19981201; EP 0708045 A1 19960424; EP 0708045 B1 19990324; JP 2003237989 A 20030827; JP 3802593 B2 20060726; JP 3851280 B2 20061129; JP H08225193 A 19960903

DOCDB simple family (application)
US 54338895 A 19951016; EP 95114504 A 19950915; JP 2003022460 A 20030130; JP 26567795 A 19951013