

Title (en)
Sheet support

Title (de)
Bogenstützeinrichtung

Title (fr)
Dispositif pour supporter des feuilles

Publication
EP 0601325 B1 19960605 (DE)

Application
EP 93117537 A 19931029

Priority
DE 4240660 A 19921203

Abstract (en)
[origin: US5370048A] A sheet-supporting mechanism for supporting sheets above a side guide recess in the feed table of a sheet-fed rotary printing press includes a plurality of guide bridges disposed in the recess parallel to the direction of sheet travel and slidably mounted on tie-bars in the recess for movement transverse to the direction of sheet travel. A plurality of compression springs are interposed between the lateral faces of the guide bridges to bias the bridges apart and permit the sheet side guide to move in the recess transverse to the direction of sheet travel in order to accommodate sheet formats of varying widths. The springs are preferably leaf springs and are disposed below the upper surface of the bridges which lie in the plane of the surface of the feed table.

IPC 1-7
B65H 11/00; **B41F 21/00**; **B65H 9/04**

IPC 8 full level
B65H 5/36 (2006.01); **B41F 21/00** (2006.01); **B65H 1/04** (2006.01); **B65H 9/04** (2006.01); **B65H 11/00** (2006.01)

CPC (source: EP US)
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Cited by
DE102004032110B4; DE102004032110A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
US 5370048 A 19941206; AT E138883 T1 19960615; DE 4240660 C1 19940210; DE 59302819 D1 19960711; EP 0601325 A1 19940615; EP 0601325 B1 19960605; JP H06211378 A 19940802; JP H0774059 B2 19950809

DOCDB simple family (application)
US 16249793 A 19931203; AT 93117537 T 19931029; DE 4240660 A 19921203; DE 59302819 T 19931029; EP 93117537 A 19931029; JP 30278393 A 19931202