

Title (en)
Load device for folded sheets.

Title (de)
Vorrichtung zum Belasten von Falzbogen.

Title (fr)
Dispositif pour presser des feuilles pliées.

Publication
EP 0618164 A3 19941228 (DE)

Application
EP 94104035 A 19940315

Priority
DE 9304281 U 19930322

Abstract (en)
[origin: EP0618164A2] The invention relates to a device for holding down and loading sheets of new paper or other sheet-like materials, especially folded sheets, which are preferably moved within a multi-purpose folding machine, with at least one loading roller which is under the effect of a spring force. In order to guarantee exactly parallel sheet guidance and a fault-free processing even of multiple copies, it is proposed, according to the invention, to design the loading roller or loading rollers as a ballbearing which is in direct non-positive contact with the sheet.

IPC 1-7
B65H 45/12

IPC 8 full level
B31B 1/26 (2006.01); **B65H 5/02** (2006.01); **B65H 29/12** (2006.01)

CPC (source: EP)
B65H 29/12 (2013.01)

Citation (search report)

- [DA] DE 3931522 A1 19910404 - STAHL GMBH & CO MASCHF [DE]
- [A] DE 3707478 A1 19871029 - POLYGRAPH LEIPZIG [DD]
- [A] DE 2719818 A1 19781109 - MABEG MASCHINENBAU GMBH NACHF
- [A] FR 2540847 A1 19840817 - JABOULEY CIE MANUFACTURE JH [FR]
- [A] DD 245418 B3 19921112 - BREHMER BUCHBINDEREIMASCHINEN [DE]

Cited by
EP1707522A1; EP1900660A3

Designated contracting state (EPC)
DE IT PT

DOCDB simple family (publication)
DE 9304281 U1 19930513; EP 0618164 A2 19941005; EP 0618164 A3 19941228; JP H0752283 A 19950228

DOCDB simple family (application)
DE 9304281 U 19930322; EP 94104035 A 19940315; JP 5018594 A 19940322