

Title (en)

Device for pressing flat goods onto a transport module

Title (de)

Vorrichtung zum Andrücken flacher Güter an ein Transportmodul

Title (fr)

Dispositif d'application d'une pression sur des marchandises plates sur un module de transport

Publication

EP 2072271 A3 20100929 (DE)

Application

EP 08018403 A 20081021

Priority

DE 102007060734 A 20071217

Abstract (en)

[origin: EP2072271A2] The device has pressing elements interacting with a spring force on flat materials through an opening in a feed table (13) for the flat materials, where the table is mounted above a housing lower shell (49). The pressing elements are designed as spring elements (41a-41j) and fixed in the shell. An operating element (46) is arranged at the shell to operate a lowering device, which is arranged in the shell. The lowering device has a lever that is connected with the operating device and a slider, which causes a lowering of the spring elements during the operation of the operating element.

IPC 8 full level

B41J 13/12 (2006.01)

CPC (source: EP US)

B41J 13/12 (2013.01 - EP US)

Citation (search report)

- [X] US 2006220294 A1 20061005 - SYE CHIPING [US]
- [X] US 6343786 B1 20020205 - GREGOIRE JEAN-PIERRE [FR], et al
- [A] US 2005264606 A1 20051201 - KULPA WALTER J [US], et al
- [A] FR 2742693 A1 19970627 - NEOPOST IND [FR]

Cited by

DE202010015354U1; EP2452824A1; DE202010015351U1; EP2452822A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2072271 A2 20090624; EP 2072271 A3 20100929; EP 2072271 B1 20180613; DE 102007060734 A1 20090618;
DE 102007060734 B4 20170504; US 2009152802 A1 20090618; US 7810810 B2 20101012

DOCDB simple family (application)

EP 08018403 A 20081021; DE 102007060734 A 20071217; US 25791808 A 20081024