

Title (en)

Device for positioning the trailing edge of sheets

Title (de)

Vorrichtung zum Positionieren einer Hinterkante von Bogen

Title (fr)

Dispositif destiné au positionnement d'une arête arrière de feuille

Publication

EP 1900660 A3 20081217 (DE)

Application

EP 07114491 A 20070817

Priority

DE 102006042881 A 20060913

Abstract (en)

[origin: EP1900660A2] The device (1) has a conveyor belt (4), where a sheet (2) is conveyed in the conveyor belt against a catch (5). A roller (6) presses the sheet against the conveyor belt and is adjustable on a rear edge of the sheet, when a front edge of the sheet lies against the catch. The roller is provided with a return stop that prevents reversion of rotation of the roller, and is supported in a device frame by a rotatable rocker (12) in a rotatable manner.

IPC 8 full level

B65H 9/10 (2006.01); **B65H 5/36** (2006.01); **B65H 9/14** (2006.01)

CPC (source: EP)

B65H 9/106 (2013.01); **B65H 29/16** (2013.01); **B65H 45/18** (2013.01); **B65H 2404/1532** (2013.01); **B65H 2701/1313** (2013.01)

Citation (search report)

- [A] EP 0618164 A2 19941005 - STAHL GMBH & CO MASCHF [DE]
- [A] EP 1176109 A1 20020130 - MBO MASCHB OPPENWEILER BINDER [DE]
- [A] EP 0381932 A2 19900816 - FRANKENTHAL AG ALBERT [DE]
- [A] GB 502656 A 19390322 - HEADLEY TOWNSEND BACKHOUSE
- [A] EP 0854104 A1 19980722 - PITNEY BOWES INC [US]

Cited by

CN103662906A; EP2248748A1; CN101879996A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1900660 A2 20080319; **EP 1900660 A3 20081217**; **EP 1900660 B1 20100616**; AT E471292 T1 20100715; CN 101143661 A 20080319; CN 101143661 B 20121010; DE 102006042881 A1 20080327; DE 502007004116 D1 20100729; JP 2008069013 A 20080327; JP 5179817 B2 20130410; PT 1900660 E 20100817

DOCDB simple family (application)

EP 07114491 A 20070817; AT 07114491 T 20070817; CN 200710148942 A 20070912; DE 102006042881 A 20060913; DE 502007004116 T 20070817; JP 2007237973 A 20070913; PT 07114491 T 20070817