Title (en)

Delivery device in sheet-fed offset rotary printing press

Title (de)

Ausleger in einer bogenverarbeitenden Offset-Rollendruckmaschine

Title (fr)

Dispositif de sortie de feuilles dans une machine rotative d'impression offset

Publication

EP 1762386 A3 20080924 (EN)

Application

EP 06017633 A 20060824

Priority

JP 2005254520 A 20050902

Abstract (en)

[origin: EP1762386A2] A delivery device in a sheet-fed offset rotary printing press includes a vertically movable pile board (7), suction unit (15), detection bar, and limit switch. A conveyed sheet is to be placed on the pile board. The suction unit is arranged on an upstream side in a sheet convey direction above the pile board and under a sheet to be conveyed, and has a suction surface (16a) to suck the sheet while in slidable contact with it. The detection bar (33) is supported under the suction unit to be movable in a vertical direction and extends in a widthwise direction of the sheet to be conveyed. The limit switch (30) detects movement of the detection bar in the vertical direction.

IPC 8 full level

B41F 21/00 (2006.01); **B65H 29/68** (2006.01)

CPC (source: EP US)

B41F 21/00 (2013.01 - EP US); **B65H 31/18** (2013.01 - EP US); **B65H 31/32** (2013.01 - EP US); B65H 2511/51 (2013.01 - EP US); B65H 2513/512 (2013.01 - EP US); B65H 2553/61 (2013.01 - EP US); B65H 2601/26 (2013.01 - EP US); B65H 2801/21 (2013.01 - EP US)

Citation (search report)

- [X] DE 20008591 U1 20000817 - ROLAND MAN DRUCKMASCH [DE]
- [X] EP 0668230 A1 19950823 - ROLAND MAN DRUCKMASCH [DE]
- [A] DE 19956100 A1 20000608 - RYOBI LTD [JP]

Cited by

CN107572079A

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1762386 A2 20070314; **EP 1762386 A3 20080924**; CN 1923655 A 20070307; CN 1923655 B 20100512; US 2007052160 A1 20070308

DOCDB simple family (application)

EP 06017633 A 20060824; CN 200610128869 A 20060831; US 51199506 A 20060828