

Title (en)
Paper sheet takeout device

Title (de)
Papierbogenentnahmevorrichtung

Title (fr)
Dispositif d'enlèvement de feuilles de papier

Publication
EP 1762515 A3 20080319 (EN)

Application
EP 06015813 A 20060728

Priority
JP 2005259323 A 20050907

Abstract (en)
[origin: EP1762515A2] A paper sheet takeout device (1) has a mounting base (2) on which a plurality of pieces of mail (P) are mounted in a vertical posture, floor belts (4a, 4b and 7) partially exposed from the mounting base (2), a backup plate (3), a takeout roller (11) and an auxiliary roller (18). A diameter of a pulley (5a) around which a floor belt (4a) on a downstream side in a takeout direction (T2) of the mail (P) wound is set to be larger than that of a pulley (5b) around which a floor belt (4b) is wound, and the floor belts are driven by the same floor motor 6 to thereby set a feed by the floor belt (4a) to be larger than that of the floor belt (4b).

IPC 8 full level
B65H 1/02 (2006.01); **B65H 1/14** (2006.01)

CPC (source: EP KR US)
B65H 1/025 (2013.01 - EP US); **B65H 3/04** (2013.01 - KR); **B65H 3/46** (2013.01 - KR); **B65H 3/52** (2013.01 - KR);
B65H 2220/09 (2013.01 - EP US); **B65H 2404/251** (2013.01 - EP US); **B65H 2404/267** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

Citation (search report)

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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 YU

DOCDB simple family (publication)
EP 1762515 A2 20070314; **EP 1762515 A3 20080319**; JP 2007070058 A 20070322; JP 4468272 B2 20100526; KR 20070028242 A 20070312;
US 2007052154 A1 20070308

DOCDB simple family (application)
EP 06015813 A 20060728; JP 2005259323 A 20050907; KR 20060085400 A 20060906; US 50897206 A 20060824