

Title (en)
Paper sheet takeout device

Title (de)
Papierbogenentnahmevorrichtung

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

Publication
EP 1762515 A2 20070314 (EN)

Application
EP 06015813 A 20060728

Priority
JP 2005259323 A 20050907

Abstract (en)
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 (applicant)
JP 2005145671 A 20050609 - TOSHIBA CORP

Cited by
EP2277810A1; FR2948108A1; US8328177B2

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DE FR IT

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AL BA HR MK YU

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