

Title (en)

Hopper for placing flat objects at disposal and separating device having such a hopper

Title (de)

Magazin zur Bereitstellung von flachen Gegenständen Entstapelvorrichtung mit einem derartigen Magazin

Title (fr)

Magasin d'approvisionnement en objets plats et dispositif de dépilage d'objets plats équipé de ce magasin

Publication

EP 0645327 B1 19970618 (FR)

Application

EP 94402131 A 19940923

Priority

FR 9311453 A 19930927

Abstract (en)

[origin: EP0645327A1] Hopper (20) for supplying flat objects, comprising a substantially planar sole plate (26) delimited by a first so-called falling edge (24) adjacent to means (14, 17) for conveying flat objects in a predetermined conveying direction (Da) and by a second so-called gripping edge (6) comprising means (7) for attracting the first object (1) in a pile of flat objects (1, 8, P) located on the said sole plate (26) against the said second edge (6) and displacing this object (1) towards transfer means (16) in a predetermined transfer direction (Dt). The sole plate (26) comprises a first part (27), adjacent to the falling edge (24), and a second part forming a retention zone (21) located close to the said gripping edge (6) and having a high coefficient of friction much greater than that of the first part (27) of the sole plate (26). Use for automatic sorting of mail. <IMAGE>

IPC 1-7

B65H 1/02; **B65H 3/12**; **B07C 1/02**

IPC 8 full level

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CPC (source: EP)

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