

Title (en)

DEVICE FOR SEPARATING AND DISTRIBUTING ARTICLES, IN PARTICULAR MAIL

Title (de)

VORRICHTUNG ZUR VEREINZELUNG UND ZUR ÜBERGABE VON STÜCKGUT, INSBESONDERE VON POSTGUT

Title (fr)

DISPOSITIF DE SEPARATION ET DE TRANSFERT D'ARTICLES, NOTAMMENT DE COURRIER

Publication

EP 0771298 A1 19970507 (DE)

Application

EP 95924853 A 19950711

Priority

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- DE 4424944 A 19940714

Abstract (en)

[origin: WO9602448A1] The proposed device comprises: a magazine (M) which receives the stacked articles and arranges an article in an upper position (A) in the stack ready for removal; a guide unit (FP) of the magazine, said guide unit being at least approximately L-shaped in cross-section and inclined in such a way that the articles are supported by both sides of the guide unit (FP); a rotor (R) provided with at least one suction grip unit (SG) which can be displaced radially and is mounted so as to pivot; and a conveyor (F) which receives and transports the separated articles. The magazine (M), rotor (R) and conveyor (F) are mutually aligned to allow the suction grip unit (SG) to pick up the article awaiting removal in position (A) and transfer it to the conveyor (F) after one rotation of the rotor (R).

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B65H 3/08

IPC 8 full level

B65H 1/02 (2006.01); **B65H 3/08** (2006.01)

CPC (source: EP US)

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