

Title (en)

APPARATUS FOR DESTACKING FLAT OBJECTS

Publication

EP 0252495 B1 19901010 (FR)

Application

EP 87109802 A 19870707

Priority

FR 8610007 A 19860709

Abstract (en)

[origin: US4757985A] An unstacking device for objects such as mail envelopes is of the type comprising a magazine for storing and feeding stacked objects and a discharge head for separately removing jogged objects from a stack. The device is provided within the terminal portion of the magazine with a transition edge guide which serves to restore inclined objects to a practically upright position for subsequent discharge and is inclined with respect to the direction of feed motion of stacked objects and with a jogging reference edge guide which is relatively displaced towards the exterior of the magazine. There are associated with the edge guides a feed screw for advancing objects and a delay screw for retarding objects, the screws being interposed between jogging rollers opposite to the edge guides.

IPC 1-7

B65H 1/02

IPC 8 full level

B65H 1/08 (2006.01)

CPC (source: EP US)

B65H 1/025 (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0252495 A1 19880113; EP 0252495 B1 19901010; CA 1289155 C 19910917; DE 3765474 D1 19901115; FR 2601342 A1 19880115; FR 2601342 B1 19880923; US 4757985 A 19880719

DOCDB simple family (application)

EP 87109802 A 19870707; CA 541631 A 19870708; DE 3765474 T 19870707; FR 8610007 A 19860709; US 7112587 A 19870708