

Title (en)

Stacker module for flat postal items operating last-in/first-out

Title (de)

Speichermodul für flache Poststücke mit Last-In/First-Out-Betrieb

Title (fr)

Module empileur pour des objets postaux plats en operation premier entre dernier sorti

Publication

EP 1872865 A3 20080213 (DE)

Application

EP 07111105 A 20070627

Priority

DE 102006030093 A 20060628

Abstract (en)

[origin: EP1872865A2] The module (2) has a storage area comprising a splitting knife (18) with which two forces exercised antiparallel to a stacking direction (34) of a part of a mail piece (P1) stored in the area during existence of an establishing function, respectively. A feed stop (14) is moved in the stacking direction for producing a pull-off opening (16). The splitting knife is driven by an underfloor belt or separately, where one of the forces is adjusted based on a characteristic of an actually stored mail piece.

IPC 8 full level

B07C 1/02 (2006.01); **B65H 3/04** (2006.01); **B65H 31/06** (2006.01)

CPC (source: EP US)

B07C 1/025 (2013.01 - EP US); **B65H 3/04** (2013.01 - EP US); **B65H 31/06** (2013.01 - EP US); **B65H 83/025** (2013.01 - EP US); **B65H 2301/4214** (2013.01 - EP US); **B65H 2511/414** (2013.01 - EP US); **B65H 2515/34** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

Citation (search report)

- [X] US 4682768 A 19870728 - IIDA KOUJIROU [JP], et al
- [X] EP 0364790 A2 19900425 - OMRON TATEISI ELECTRONICS CO [JP]

Cited by

DE102008009971A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1872865 A2 20080102; **EP 1872865 A3 20080213**; **EP 1872865 B1 20110202**; AT E497412 T1 20110215; DE 102006030093 B3 20071227; DE 502007006413 D1 20110317; DK 1872865 T3 20110530; US 2008006509 A1 20080110; US 7845484 B2 20101207

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