Title (en)

Stacker for a machine for sorting postal articles, and machine for sorting postal articles provided with such a stacker

Title (de)

Stapler für eine Maschine zum Sortieren von Postsendungen, und Maschine zum Sortieren von Postsendungen mit solch einem Stapler

Title (fr)

Empileur pour une machine de tri d'articles postaux, et machine de tri d'articles postaux dotée d'un tel empileur

Publication

EP 2644546 A1 20131002 (EN)

Application

EP 13161493 A 20130327

Priority

IT TO20120276 A 20120327

Abstract (en)

A stacker (5) for a machine for sorting postal articles having a base (10) with a plane (11) defining a support for a lower edge of said postal articles and with an inlet (16) for stacking postal articles along a longitudinal axis (14) on said plane (11); a movable shoulder (20) is axially aligned with the inlet (16) and slides axially from this inlet (16) as a function of the amount of stacked postal articles; the base (10) is extensible in a direction parallel to the longitudinal axis (15), so as to substantially give free access to an underlying stacker (6) when the base (10) is arranged in a minimal length configuration.

IPC 8 full level

B65H 31/06 (2006.01); **B07C 3/00** (2006.01)

CPC (source: EP KR)

B07C 3/00 (2013.01 - EP); **B07C 3/02** (2013.01 - KR); **B65H 31/06** (2013.01 - EP); B65H 2301/321 (2013.01 - EP);
B65H 2301/4214 (2013.01 - EP); B65H 2405/211 (2013.01 - EP); B65H 2405/32 (2013.01 - EP); B65H 2601/321 (2013.01 - EP);
B65H 2701/1916 (2013.01 - EP)

Citation (search report)

[A] US 2778638 A 19570122 - FREDERICK WHILLOCK ARTHUR, et al

Cited by

DE102013224033A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2644546 A1 20131002; **EP 2644546 B1 20141029**; CN 103359525 A 20131023; CN 103359525 B 20170412; EA 026343 B1 20170331;
EA 201300286 A1 20140430; IT TO20120276 A1 20130928; KR 20130110090 A 20131008

DOCDB simple family (application)

EP 13161493 A 20130327; CN 201310102913 A 20130327; EA 201300286 A 20130326; IT TO20120276 A 20120327;
KR 20130032457 A 20130327