

Title (en)

Device for stacking flat mail objects standing on edge

Title (de)

Stapelvorrichtung für flache, hochkant stehende Sendungen

Title (fr)

Dispositif pour articles postaux plats disposés sur la tranche

Publication

EP 1110893 A3 20020710 (DE)

Application

EP 00123967 A 20001103

Priority

DE 19961513 A 19991220

Abstract (en)

[origin: DE19961513C1] The stacking device is provided for mail items (1) of different size and lying on its longer edge. A support bracket (5) holds a stack of items received at a stacking station and moves according to the thickness of the stack to be formed. The bracket is of such a size and positioned so that its lower edge is below the top edge of the smallest mail item and its upper edge is above the center of gravity of the biggest mail item.

IPC 1-7

B65H 31/06

IPC 8 full level

B65H 31/06 (2006.01)

CPC (source: EP US)

B65H 31/06 (2013.01 - EP US); **B65H 2402/31** (2013.01 - EP US); **B65H 2403/513** (2013.01 - EP US); **B65H 2511/13** (2013.01 - EP US); **B65H 2513/40** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

Citation (search report)

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- [A] US 3799539 A 19740326 - DEL RIO E
- [A] US 4518160 A 19850521 - LAMBRECHTS ERIC G Y [BE], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 014, no. 488 (M - 1039) 24 October 1990 (1990-10-24)

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EP2093177A2; DE102008009877A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 19961513 C1 20010118; DE 50005324 D1 20040325; EP 1110893 A2 20010627; EP 1110893 A3 20020710; EP 1110893 B1 20040218; US 6572094 B1 20030603

DOCDB simple family (application)

DE 19961513 A 19991220; DE 50005324 T 20001103; EP 00123967 A 20001103; US 71576000 A 20001117