

Title (en)

Device for replenishing a pile in a feeder for flat objects standing on edge

Title (de)

Vorrichtung zum Nachfüllen von Stapeln flacher, auf der Kante stehenden Gegenständen in einer Vereinzelungseinrichtung

Title (fr)

Dispositif destiné au rechargement d'une pile d'objets plats sur chant dans un dispositif de dépilage

Publication

**EP 1873096 A3 20080213 (DE)**

Application

**EP 07111128 A 20070627**

Priority

DE 102006029891 A 20060628

Abstract (en)

[origin: EP1873096A2] The device has an outlet device (A) with a pile (1) of flat objects e.g. letter, which are standing at an edge. A feeding unit (F1) feeds the flat objects in an upright position towards the outlet device. Another pile (2) of flat objects, which are standing at the edge, is arranged on another feeding unit (H), which is formed and arranged above the feeding unit (F1) such that the pile (2) is movable to the end of the pile (1) or at the outlet device without contacting the feeding unit (F1) and is loadable at the feeding unit (F1).

IPC 8 full level

**B65H 1/02** (2006.01); **B65H 1/26** (2006.01)

CPC (source: EP)

**B65H 1/025** (2013.01); **B65H 1/26** (2013.01); **B65H 2301/321** (2013.01); **B65H 2404/232** (2013.01); **B65H 2404/267** (2013.01); **B65H 2404/2691** (2013.01); **B65H 2701/1916** (2013.01)

Citation (search report)

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- [A] WO 03045825 A1 20030605 - IMA SPA [IT], et al
- [X] US 3915338 A 19751028 - KRONSEDER HERMANN, et al
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- [X] WO 9608435 A1 19960321 - SIEMENS AG [DE], et al
- [X] EP 0645330 A1 19950329 - CGA HBS [FR]
- [X] EP 0645327 A1 19950329 - CGA HBS [FR]

Cited by

FR3069791A1; EP2858907A4; US9856047B2; US9346580B2; WO2019025674A1

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)

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DOCDB simple family (application)

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