

Title (en)

A lift grasper for a bundle of envelopes

Title (de)

Greifer zum Anheben eines Bündels Briefumschlägen

Title (fr)

Dispositif de préhension pour le levage d' un faisceau d' enveloppes.

Publication

EP 1580130 A1 20050928 (EN)

Application

EP 05396012 A 20050323

Priority

FI U20040128 U 20040323

Abstract (en)

A clamping and lifting mechanism for lifting a bundle (9) of envelopes or a similar asymmetrically compressible bundle of stationery, whereby the clamping and lifting mechanism comprises two movable plates (1), between which bundle (9) to be lifted is placed, in order to move (parts 6, 7) of the mechanism towards and away from each other, and devices (3, 4) in order to release bundle (9) from clamping and lifting mechanism. The mechanism has clamping means (2) facing each other which can be brought closer to and farther from each other and fitted to clamp bundle (9), from its both end portions and pushing means (3), by means of which bundle (9) can be pressed downward c while releasing bundle (9) from the space between plates (1).

IPC 1-7

B65B 25/14; **B65B 35/36**

IPC 8 full level

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CPC (source: EP)

B65B 5/06 (2013.01); **B65B 25/141** (2013.01); **B65B 35/36** (2013.01)

Citation (search report)

- [X] US 6058684 A 20000509 - SUOKAS JOUNI [FI]
- [A] EP 0936145 A1 19990818 - JOMET OY [FI]

Cited by

CN103587749A; CN110861804A

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