

Title (en)
Device for forming stacks of flat articles

Title (de)
Vorrichtung zum Bilden von Stapeln aus flächigen Gegenständen

Title (fr)
Dispositif pour former des piles d'articles plats

Publication
EP 1445224 B1 20070718 (DE)

Application
EP 03029874 A 20031227

Priority
CH 512003 A 20030114

Abstract (en)
[origin: EP1445224A1] The apparatus includes a drive motor (48) for ejecting a stack of printed products (12) from the upwardly open space of a compartment (10) in an ejection direction. The drive motor has a first drive for moving upstream guide elements (60) through the compartment space in the ejection direction, and a second drive for moving downstream guide elements (70) out of the compartment space. The compartment space is bounded by a compartment base (28). The upstream guide element is provided on the upstream side of the compartment space when viewed in the ejection direction. The downstream guide element is provided on the downstream side of the compartment space. The first and second drives are independently operable.

IPC 8 full level
B65H 31/30 (2006.01); **B65H 31/32** (2006.01)

CPC (source: EP US)
B65H 31/3081 (2013.01 - EP US); **B65H 2301/42266** (2013.01 - EP US); **B65H 2402/351** (2013.01 - EP US); **B65H 2404/3111** (2013.01 - EP US); **Y10S 414/114** (2013.01 - EP US)

Cited by
EP2192067A1; US7520506B2; US8573920B2; EP2133301A1; EP2602220A1; EP2138439A2; EP2157038A1; US7726931B2

Designated contracting state (EPC)
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