Title (en)

Device for stacking flat articles

Title (de)

Vorrichtung zum Stapeln von flächigen Gegenständen

Title (fr)

Dispositif pour empiler des articles plats

Publication

EP 0968947 A3 20000517 (DE)

Application

EP 99111010 A 19990610

Priority

CH 142998 A 19980703

Abstract (en)

[origin: EP0968947A2] The stacker has a stacker shaft (12), a unit (36) to insert a lower sheet (28), e.g. information or protective sheet etc., into the shaft, and an ejector part (30). The insertion unit has a driver element (42) on the ejector part. When the ejector is in ready position, the driver element picks-up a lower sheet, and draws it into the shaft during ejection of a stack (22) from the shaft. The driver element has a needle-like driver peg (40), pointing downwards, which presses into the lower sheet.

IPC 1-7

B65H 31/30; B65H 5/16

IPC 8 full level

B65H 31/30 (2006.01)

CPC (source: EP US)

B65H 31/3081 (2013.01 - EP US); B65H 2301/42266 (2013.01 - EP US); B65H 2301/4263 (2013.01 - EP US)

Citation (search report)

- [A] US 4565130 A 19860121 - LEU WILLY [CH]
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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0968947 A2 20000105; **EP 0968947 A3 20000517**; **EP 0968947 B1 20021106**; CA 2276330 A1 20000103; CA 2276330 C 20061024; DE 59903294 D1 20021212; DK 0968947 T3 20021125; US 6241233 B1 20010605

DOCDB simple family (application)

EP 99111010 A 19990610; CA 2276330 A 19990628; DE 59903294 T 19990610; DK 99111010 T 19990610; US 34892299 A 19990706