

Title (en)

Device for, and method of, taking out single sheets from a cassette.

Title (de)

Einrichtung und Verfahren zum Entnehmen von einzelnen Blättern aus einem Magazin.

Title (fr)

Dispositif et procédé pour l'enlèvement d'une feuille séparée d'une cassette.

Publication

EP 0397016 B1 19940810 (DE)

Application

EP 90108290 A 19900501

Priority

DE 3915284 A 19890510

Abstract (en)

[origin: EP0397016A2] A method and a device (10) serve to take out single sheets (70) from a cassette (60) in which a stack of sheets (70) is accommodated. A suction apparatus (50'), which can be laid on the foremost sheet (70) of the stack, aspirates the latter and is moved away from the cassette (60) with the aspirated sheet (70). In order to achieve simpler and non-snagging removal of sheets (70) from the cassette (60) it is proposed that an element (32) be provided which can be laid under pressure on the foremost copy (70), a suction apparatus (50') which can be moved towards the intermediate element (32) being provided on each side of the element (32), a foremost sheet (70), aspirated by the two suction apparatuses (50'), curving up convexly away from the stack during the movement towards the element (32), in each case between the element (32) and the suction apparatus (50'). <IMAGE>

IPC 1-7

B65H 3/08

IPC 8 full level

B65H 3/08 (2006.01); **B65H 3/54** (2006.01)

CPC (source: EP)

B65H 3/085 (2013.01)

Cited by

DE102013018196A1; CN113479445A; CN108840132A

Designated contracting state (EPC)

DE IT

DOCDB simple family (publication)

EP 0397016 A2 19901114; EP 0397016 A3 19910731; EP 0397016 B1 19940810; DD 297943 A5 19920130; DE 3915284 A1 19901115; DE 3915284 C2 19920521; DE 59006738 D1 19940915; JP H0323127 A 19910131

DOCDB simple family (application)

EP 90108290 A 19900501; DD 34047090 A 19900508; DE 3915284 A 19890510; DE 59006738 T 19900501; JP 11697690 A 19900508