

Title (en)

Apparatus for separating a stream of overlapping printed products into a stream of spaced apart printed products

Title (de)

Vorrichtung zum Vereinzeln eines Schuppenstroms von Druckprodukten in eine Folge beabstandeter Druckprodukte

Title (fr)

Dispositif pour séparer un courant de produits imprimés en formation imbriquée dans un courant de produits imprimés séparés les uns des autres

Publication

EP 1375399 A3 20050126 (DE)

Application

EP 03013905 A 20030620

Priority

DE 10229322 A 20020629

Abstract (en)

[origin: EP1375399A2] The machine for separating magazines or brochures (1) fed as an overlapping stream (2) on a first conveyor (3) comprises two suction belt conveyors (5, 6) positioned between it and a second conveyor (4) moving at a lower speed. The first suction belt conveyor is driven at the speed of the first conveyor and the second at that of the second conveyor. The size of the suction field of the first suction belt can be adjusted to fit different formats of magazine.

IPC 1-7

B65H 5/24; **B65H 5/22**

IPC 8 full level

B65H 5/22 (2006.01); **B65H 5/24** (2006.01)

CPC (source: EP US)

B65H 5/224 (2013.01 - EP US); **B65H 29/66** (2013.01 - EP US); **B65H 2301/4451** (2013.01 - EP US); **B65H 2404/2691** (2013.01 - EP US); **B65H 2511/11** (2013.01 - EP US); **B65H 2511/20** (2013.01 - EP US)

C-Set (source: EP US)

1. **B65H 2511/11** + **B65H 2220/04** + **B65H 2220/01**
2. **B65H 2511/20** + **B65H 2220/04** + **B65H 2220/02** + **B65H 2220/11**

Citation (search report)

- [A] WO 8800917 A1 19880211 - LIEBE HERZING F GRAPHISCHE [AT]
- [A] US 4307661 A 19811229 - WILKINS DAVID R G, et al
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DOCDB simple family (application)

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