

Title (en)

DEVICE FOR TRANSPORTING SHEETS, E.G. PAPER SHEETS

Publication

EP 0284812 B1 19910529 (DE)

Application

EP 88103262 A 19880303

Priority

DE 3710258 A 19870328

Abstract (en)

[origin: EP0284812A1] For transporting sheets, e.g. paper sheets, preferably by removing the topmost sheet (4) from a sheet stack (2), a transport head (8) is provided, which employs a partial vacuum to suck up the topmost sheet. This transport head is provided with roller elements (20), against which the sheet to be transported is applied by means of a partial vacuum. The sheet sucked up in this way can be conveyed in any transport direction. In this case, the transport direction is selectable or adjustable. The transport head (8) according to the invention thus allows exact alignment of the sheet during conveyance. <IMAGE>

IPC 1-7

B65H 3/08; **B65H 5/22**

IPC 8 full level

B65H 3/08 (2006.01); **B65H 3/10** (2006.01); **B65H 3/12** (2006.01); **B65H 3/48** (2006.01); **B65H 5/22** (2006.01)

CPC (source: EP US)

B65H 3/10 (2013.01 - EP US); **B65H 3/122** (2013.01 - EP US); **B65H 3/48** (2013.01 - EP US); **B65H 2301/42324** (2013.01 - EP US)

Cited by

EP2322293A1; EP0387476A1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0284812 A1 19881005; **EP 0284812 B1 19910529**; AU 1266888 A 19880929; AU 604531 B2 19901220; CA 1298327 C 19920331; CN 1018067 B 19920902; CN 88101355 A 19881019; DE 3710258 A1 19881013; DE 3710258 C2 19900215; DE 3862977 D1 19910704; JP S63258333 A 19881025; US 4909500 A 19900320

DOCDB simple family (application)

EP 88103262 A 19880303; AU 1266888 A 19880307; CA 560266 A 19880301; CN 88101355 A 19880325; DE 3710258 A 19870328; DE 3862977 T 19880303; JP 7216188 A 19880328; US 17408788 A 19880328