

Title (en)

Device for transporting a thin and flat article

Title (de)

Vorrichtung zum Transport eines dünnen, flächigen Transportgutes

Title (fr)

Dispositif pour le transport d'un article plat et mince

Publication

EP 1074494 A3 20020612 (DE)

Application

EP 00112743 A 20000616

Priority

DE 19937048 A 19990805

Abstract (en)

[origin: EP1074494A2] The transporter for thin, flat articles (1) comprises two belts (2, 3) arranged on either side of the article and held together by force at right angles to the direction of transport. The force is generated by at least one of the belts being made of magnetic material. The other belt may be magnetic or may be made of steel.

IPC 1-7

B65H 5/02; **B65H 29/12**

IPC 8 full level

B65H 29/12 (2006.01)

CPC (source: EP)

B65H 29/12 (2013.01); **B65H 2301/33212** (2013.01); **B65H 2301/33224** (2013.01); **B65H 2301/44316** (2013.01); **B65H 2404/242** (2013.01); **B65H 2404/2421** (2013.01); **B65H 2404/283** (2013.01)

Citation (search report)

- [XY] DE 4302827 A1 19940728 - BALLY WULFF AUTOMATEN GMBH [DE]
- [X] DE 2951844 A1 19810702 - AGFA GEVAERT AG [DE]
- [Y] DE 1831178 U 19610510 - WOLFF RASSO [DE]
- [Y] GB 1536314 A 19781220 - GRAPHIA HOLDING AG
- [Y] US 5535997 A 19960716 - CROYLE GENE F [US], et al

Cited by

CN102765619A; FR2937625A1; US8371796B2; US8424673B2; EP3527514A1; WO2010049266A1

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 1074494 A2 20010207; **EP 1074494 A3 20020612**; DE 19937048 A1 20010208

DOCDB simple family (application)

EP 00112743 A 20000616; DE 19937048 A 19990805