

Title (en)

Method and device for stabilizing and positioning flat objects

Title (de)

Verfahren und Vorrichtung zur Stabilisierung und Positionierung von flächigen Gegenständen

Title (fr)

Méthode et dispositif pour stabiliser et positionner des objets plats

Publication

EP 1547950 B1 20080507 (DE)

Application

EP 04022771 A 20040924

Priority

CH 22082003 A 20031222

Abstract (en)

[origin: EP1547950A1] The stabilizing and positioning method involves localizing the position of the edge (20) of a product (16) in or counter to a conveying direction (F) so that the edge passes only into a receiving section (27) and not into an intermediate region (29) between two receiving sections. The edge of the product is delimited by delimiting components (24,26). The position of the edge of the product is localized, by moving a delimiting component into the conveying stream. The receiving section is formed between the delimiting components.

IPC 8 full level

B65H 29/04 (2006.01); **B65H 35/00** (2006.01)

CPC (source: EP US)

B65H 29/003 (2013.01 - EP US); **B65H 37/04** (2013.01 - EP US); **B65H 2301/323** (2013.01 - EP US); **B65H 2301/44712** (2013.01 - EP US);
B65H 2701/13214 (2013.01 - EP US)

Cited by

EP2243734A1; CH700151A1; AU2009329745B2; AU2010201530B2; AU2010201530A8; US8813949B2; US7857299B2; WO2012034242A1;
WO2007118339A1; WO2010072006A1; WO2011120175A1; US8167112B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1547950 A1 20050629; EP 1547950 B1 20080507; AT E394332 T1 20080515; DE 502004007043 D1 20080619; DK 1547950 T3 20080825;
US 2005133986 A1 20050623; US 7318587 B2 20080115

DOCDB simple family (application)

EP 04022771 A 20040924; AT 04022771 T 20040924; DE 502004007043 T 20040924; DK 04022771 T 20040924; US 935904 A 20041209