

Title (en)

Device for stabilizing printed products transported in a stream along a transport path, hanging in grippers of a transport device

Title (de)

Vorrichtung für ein Stabilisieren von in einem Förderstrom über eine Wegstrecke in Klammern einer Fördervorrichtung hängend transportierten Druckprodukten

Title (fr)

Dispositif pour stabiliser des produits imprimés transportés en flux le long d'un trajet de transport, suspendus dans des pinces d'un dispositif de transport

Publication

**EP 1717179 A1 20061102 (DE)**

Application

**EP 05405325 A 20050429**

Priority

EP 05405325 A 20050429

Abstract (en)

The apparatus has a guide arrangement (13) for preventing deflection of printed products (4). The guide arrangement with stabilizing elements (14) is attached to immovable clamp portion which interacts with the movable clamp portion of the clamp. The guide arrangement is movable from ineffective position into support position behind the printed products which are being transported in the conveying direction.

IPC 8 full level

**B65H 29/04** (2006.01)

CPC (source: EP US)

**B65H 29/003** (2013.01 - EP US); **B65H 2301/323** (2013.01 - EP US); **B65H 2405/581** (2013.01 - EP US)

Citation (search report)

- [DA] EP 0481914 A1 19920422 - FERAG AG [CH]
- [A] US 5188349 A 19930223 - HONEGGER WERNER [CH]
- [A] US 2003019722 A1 20030130 - MULLER ERWIN [CH]
- [A] EP 0218804 A1 19870422 - FERAG AG [CH]

Cited by

US8794424B2; EP2784011A1; WO2010051650A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1717179 A1 20061102; EP 1717179 B1 20080820**; AT E405514 T1 20080915; CN 1854043 A 20061101; CN 1854043 B 20110330; DE 502005005104 D1 20081002; DK 1717179 T3 20090302; ES 2313263 T3 20090301; US 2006244206 A1 20061102; US 7637498 B2 20091229

DOCDB simple family (application)

**EP 05405325 A 20050429**; AT 05405325 T 20050429; CN 200610077339 A 20060429; DE 502005005104 T 20050429; DK 05405325 T 20050429; ES 05405325 T 20050429; US 41266106 A 20060426