

Title (en)

Dispensing device for stacked articles

Title (de)

Ausgeber für ineinandergestapelte Gegenstände

Title (fr)

Dispositif de sélection de capsules contenues dans un empilement

Publication

EP 1593326 B1 20080109 (FR)

Application

EP 04010645 A 20040505

Priority

EP 04010645 A 20040505

Abstract (en)

[origin: EP1593326A1] The device has fingers (30, 31, 32, 33) to selectively retain and release a capsule. An actuation unit (8) actuates the fingers between stop and release positions. The fingers are distributed on the circumference of a passage and are movable by being deployed transversely in a simultaneous manner towards the interior of the passage, until the stop position to form multiple support points distributed below the capsule. An independent claim is also included for a capsule distribution device comprising a capsule selection device.

IPC 8 full level

A47F 1/04 (2006.01); **A47F 1/10** (2006.01)

CPC (source: EP US)

A47F 1/10 (2013.01 - EP US)

Cited by

EP2345351A1; EP2345352A1; WO2011089048A1; WO2011089049A1; US10117539B2

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 1593326 A1 20051109; EP 1593326 B1 20080109; AT E383096 T1 20080115; AU 2005237217 A1 20051110; AU 2005237217 B2 20110217; BR PI0509593 A 20071016; CA 2563755 A1 20051110; CA 2563755 C 20140211; CN 101163429 A 20080416; CN 101163429 B 20100505; DE 602004011182 D1 20080221; DE 602004011182 T2 20081224; DK 1593326 T3 20080325; ES 2298646 T3 20080516; HK 1117361 A1 20090116; IL 178382 A0 20070211; IL 178382 A 20101130; JP 2007536653 A 20071213; JP 4612677 B2 20110112; MX PA06012661 A 20070214; NO 20065574 L 20061204; NO 328056 B1 20091123; PL 1593326 T3 20080530; PT 1593326 E 20080211; SI 1593326 T1 20080430; TW 200603761 A 20060201; TW I359648 B 20120311; US 2007170203 A1 20070726; US 7857164 B2 20101228; WO 2005104908 A2 20051110; WO 2005104908 A3 20071221

DOCDB simple family (application)

EP 04010645 A 20040505; AT 04010645 T 20040505; AU 2005237217 A 20050401; BR PI0509593 A 20050401; CA 2563755 A 20050401; CN 200580014071 A 20050401; DE 602004011182 T 20040505; DK 04010645 T 20040505; EP 2005003425 W 20050401; ES 04010645 T 20040505; HK 08107952 A 20080717; IL 17838206 A 20060928; JP 2007511897 A 20050401; MX PA06012661 A 20050401; NO 20065574 A 20061204; PL 04010645 T 20040505; PT 04010645 T 20040505; SI 200430584 T 20040505; TW 94111682 A 20050413; US 56862005 A 20050401