

Title (en)

Machine for decorating bottles or similar containers, in particular labelling machine

Title (de)

Maschine zum Ausstatten von Flaschen oder dgl. Behälter, insbesondere Etikettiermaschine

Title (fr)

Machine destinée à équiper des bouteilles ou des récipients analogues, en particulier une étiqueteuse

Publication

EP 1820735 B2 20151118 (DE)

Application

EP 07003385 A 20070219

Priority

DE 102006007950 A 20060221

Abstract (en)

[origin: EP1820735A1] Machine has transportation unit (9) for moving the containers (2) on a transport route in a machine frame (8) as well as by a labeling device (11). The centering unit (19) is fixed independently, i.e. separately from the machine on the floor. The centering device is formed by the centering and docking unit, located at central bearing, having a centering and support bearing (21) as well as by an aggregate-sided centering or docking unit, which co-operates with the former centering and docking unit, and that the respective centering and support bearings are fastened on the floor.

IPC 8 full level

B65C 9/00 (2006.01)

CPC (source: EP US)

B65C 9/0062 (2013.01 - EP US)

Citation (opposition)

Opponent :

WO 2005068302 A1 20050728 - KRONES AG [DE]

Cited by

EP2133275A1; EP2502834A1; ITTO20111063A1; EP2594498A1; US8267142B2

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1820735 A1 20070822; EP 1820735 A8 20091216; EP 1820735 B1 20101006; EP 1820735 B2 20151118; AT E483640 T1 20101015; BR PI0700703 A 20071106; CA 2579247 A1 20070821; CA 2579247 C 20160726; CN 101028872 A 20070905; CN 101028872 B 20100908; DE 102006007950 A1 20070830; DE 502007005241 D1 20101118; MX 2007002137 A 20081119; PL 1820735 T3 20110429; PL 1820735 T5 20160930; RU 2007106503 A 20080827; RU 2414397 C2 20110320; TW 200808618 A 20080216; TW I312754 B 20090801; US 2007204563 A1 20070906; US 7401444 B2 20080722

DOCDB simple family (application)

EP 07003385 A 20070219; AT 07003385 T 20070219; BR PI0700703 A 20070221; CA 2579247 A 20070221; CN 200710100688 A 20070225; DE 102006007950 A 20060221; DE 502007005241 T 20070219; MX 2007002137 A 20070221; PL 07003385 T 20070219; RU 2007106503 A 20070220; TW 96106491 A 20070226; US 67675707 A 20070220