

Title (en)
Device for closing bottles or similar

Title (de)
Vorrichtung zum Verschliessen von Flaschen oder dergl. Behälter

Title (fr)
Dispositif de bouchage de bouteille ou similaire

Publication
EP 1630125 A1 20060301 (DE)

Application
EP 05013291 A 20050621

Priority
DE 102004041749 A 20040828

Abstract (en)
The bottle cap fastening machine (1) has a central pillar carrying a rotor (4) with a lifting spindle (11) on a rotor arm (4.1). The spindle supports a bottle holder (8). A motor (7) is mounted on a vertical guide member (10) and drives a screw head (3) holding screw-type bottle cap. There is a spiral loading spring (16) on the vertical lifting spindle.

IPC 8 full level
B67B 3/28 (2006.01); **B67B 3/20** (2006.01); **B67C 3/24** (2006.01)

CPC (source: EP US)
B67B 3/28 (2013.01 - EP US)

Citation (search report)

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- [Y] US 3242632 A 19660329 - DIMOND GEORGE H
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CN107265378A

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

DOCDB simple family (publication)
DE 102004041749 B3 20051215; AT E449032 T1 20091215; DE 502005008516 D1 20091231; EP 1630125 A1 20060301;
EP 1630125 B1 20091118; PL 1630125 T3 20100430; US 2006042187 A1 20060302; US 2008115457 A1 20080522; US 7882681 B2 20110208

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PL 05013291 T 20050621; US 21331405 A 20050826; US 98557407 A 20071115