

Title (en)

Machine for closing containers or the like, with screw closures

Title (de)

Verschliessmaschine zum Verschliessen von Behältern oder dergleichen mit Schraubverschlüssen

Title (fr)

Machine pour fermer des récipients ou similaires, avec des fermetures à vis

Publication

EP 1529750 B1 20070523 (DE)

Application

EP 04020109 A 20040825

Priority

DE 10352298 A 20031106

Abstract (en)

[origin: EP1529750A1] Machine for sealing containers such as bottles, cans, etc. with screw-type caps has several sealing positions arranged along the periphery of a rotor rotating about a vertical machine axis. Each sealing position has a container carrier, a container support (1), and a screw unit provided at its lower end with a screw head. The container support is equipped with elements that reliably separate the screw-type cap and the screw head. Preferred Features: The elements comprise at least one holding-down device (7).

IPC 8 full level

B67B 3/20 (2006.01); **B67B 3/26** (2006.01)

CPC (source: EP US)

B67B 3/2033 (2013.01 - EP US); **B67B 3/206** (2013.01 - EP US); **B67B 3/26** (2013.01 - EP US)

Cited by

DE102014107187A1; DE102007057284A1; WO2009068633A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1529750 A1 20050511; **EP 1529750 B1 20070523**; BR PI0404833 A 20050628; CN 1304270 C 20070314; CN 1623886 A 20050608; DE 502004003868 D1 20070705; JP 2005138902 A 20050602; US 2005126119 A1 20050616; US 7162849 B2 20070116

DOCDB simple family (application)

EP 04020109 A 20040825; BR PI0404833 A 20041105; CN 200410092701 A 20041104; DE 502004003868 T 20040825; JP 2004277752 A 20040924; US 98270604 A 20041105