

Title (en)

Device for capping containers

Title (de)

Vorrichtung zum Aufbringen von Stopfen auf Behältnisse

Title (fr)

Dispositif pour capsuler des conteneurs

Publication

EP 1726562 A3 20080326 (DE)

Application

EP 06010011 A 20060516

Priority

DE 102005023997 A 20050525

Abstract (en)

[origin: EP1726562A2] A wine packing line presents filled bottles to a stopper insertion and sealing station having a base (14) and an upright mast with a horizontal turntable tray (1) bearing a batch of stoppers (2). The stoppers are driven to the periphery by a curved raised rib (3) and fall individually through a hole (21) to a curved chute for presentation to a bottleneck. A sensor detects the presentation of the stopper to the bottle and activates a plunger.

IPC 8 full level

B67B 3/04 (2006.01); **B67B 1/00** (2006.01)

CPC (source: EP)

B67B 1/005 (2013.01); **B67B 1/04** (2013.01)

Citation (search report)

- [A] DE 878157 C 19530601 - CLEGG FREDERICK WILLIAM
- [A] FR 1442028 A 19660610 - MOLINI ED OFFICINE DI ZIMELLA
- [A] FR 2395941 A1 19790126 - COURVAL VERRERIES [FR]
- [A] GB 190716839 A 19080723 - TYSON ISAAC [AU]

Cited by

CN102633218A; CN105480911A; CN114524397A; EP2343263A3

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1726562 A2 20061129; EP 1726562 A3 20080326; DE 102005023997 A1 20061207; DE 102005023997 B4 20070726

DOCDB simple family (application)

EP 06010011 A 20060516; DE 102005023997 A 20050525