

Title (en)

Stopper for a bottle

Title (de)

Verschluss für einen Getränkebehälter

Title (fr)

Fermeture pour une bouteille

Publication

**EP 1717158 B1 20080813 (DE)**

Application

**EP 06005819 A 20060322**

Priority

- DE 102005019436 A 20050425
- DE 102005025561 A 20050601

Abstract (en)

[origin: EP1717158A1] The closure for drinking bottles has a rotating valve mounted in its neck, through which an outlet channel (10) passes. The valve has two apertures (13, 14) in its side, one above the other, through which liquid flows into the outlet when the valve is in the open position. The valve is closed by rotating it so that the apertures are blocked. In an intermediate position collars (17, 18) around the apertures allow then to act as vents.

IPC 8 full level

**B65D 47/26** (2006.01); **B65D 47/32** (2006.01)

CPC (source: EP US)

**B65D 47/263** (2013.01 - EP US); **B65D 51/1688** (2013.01 - EP US)

Cited by

EP2457842A1; NL2000798C2; CH710842A1; CN107428440A; US10351317B2; WO2016142322A1; WO2009020393A1

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 1717158 A1 20061102; EP 1717158 B1 20080813**; AT E404450 T1 20080815; DE 102005025561 A1 20061026; DE 502006001298 D1 20080925; US 2006249476 A1 20061109; US 7651003 B2 20100126

DOCDB simple family (application)

**EP 06005819 A 20060322**; AT 06005819 T 20060322; DE 102005025561 A 20050601; DE 502006001298 T 20060322; US 41100906 A 20060425