

Title (en)

DEVICE FOR MAINTAINING A CONTAINER IN A CAPPING INSTALLATION

Title (de)

VORRICHTUNG ZUM HALTEN EINES BEHÄLTERS IN EINER VERSCHLIESSANLAGE

Title (fr)

DISPOSITIF DE MAINTIEN D'UN RECIPIENT DANS UNE INSTALLATION DE CAPSULAGE

Publication

EP 1572569 A1 20050914 (FR)

Application

EP 03815390 A 20031210

Priority

- FR 0303664 W 20031210
- FR 0216397 A 20021220

Abstract (en)

[origin: FR2849010A1] The container holder (12), especially for a bottle with a neck shaped to receive a screw cap, has surfaces (28) shaped to match those of the bottle neck, and one or more projections (29) shaped to grip and complementary component such as a collar on the bottle neck to prevent it rotating while the cap is fitted. The projections are e.g. in the shape of triangular prisms with free ends (32a) that have straight edges designed to oppose any movement of the bottle caused by the cap fitting operation.

IPC 1-7

B67B 3/20

IPC 8 full level

B67B 3/20 (2006.01)

CPC (source: EP)

B67B 3/206 (2013.01)

Citation (search report)

See references of WO 2004065281A1

Cited by

US8777000B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2849010 A1 20040625; FR 2849010 B1 20050617; AT E356075 T1 20070315; AU 2003296811 A1 20040813; DE 60312378 D1 20070419; DE 60312378 T2 20071108; EP 1572569 A1 20050914; EP 1572569 B1 20070307; ES 2281696 T3 20071001; WO 2004065281 A1 20040805

DOCDB simple family (application)

FR 0216397 A 20021220; AT 03815390 T 20031210; AU 2003296811 A 20031210; DE 60312378 T 20031210; EP 03815390 A 20031210; ES 03815390 T 20031210; FR 0303664 W 20031210