

Title (en)

Adaptable glass stopper for sealing bottles

Title (de)

Anpassbare Glaskorken zum Verschließen von Flaschen

Title (fr)

Bouchon en verre adaptable pour l'étanchéité des bouteilles

Publication

EP 2706017 A1 20140312 (EN)

Application

EP 13183064 A 20130905

Priority

CZ 2012603 A 20120905

Abstract (en)

An adaptable glass stopper (1) for sealing bottles is disclosed. The stopper comprises a head part (6), the basic outer dimension of which is bigger than or at least identical to the outer dimension of the mouth (3) of the bottle, and a conical part (7) for inserting into the mouth of the bottle and following firmly the head part (6) and containing a fixing groove (8) where a highly adaptable sealing element (2) is fixed. The adaptable sealing element (2) is provided with a supporting place (10) facing the wall of the stopper (1), at least two sealing rims (9) in the main sealed place (5), and a homing part (11) under the main sealed place (5). The glass stopper (1) can be adapted for sealing bottles with a non-circular opening.

IPC 8 full level

B65D 39/00 (2006.01)

CPC (source: EP)

B65D 39/0094 (2013.01); **B65D 2251/07** (2013.01); **B65D 2539/006** (2013.01)

Citation (applicant)

- EP 1456092 A2 20040915 - ALCOA DEUTSCHLAND GMBHVERPACKU [DE]
- EP 1755973 A1 20070228 - ALCOA DEUTSCHLAND GMBH [DE]
- DE 102010014876 A1 20110825 - LINDNER WALTER [DE]

Citation (search report)

- [XY] FR 1479255 A 19670505
- [YD] EP 1456092 A2 20040915 - ALCOA DEUTSCHLAND GMBHVERPACKU [DE]
- [Y] DE 29601568 U1 19960509 - SCHIMA MIRKO [DE], et al

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IT202100011636A1; RU182509U1

Designated contracting state (EPC)

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