

Title (en)
Cork stopper coated with resin layer

Title (de)
Mit Harzschicht beschichteter Korkstopper

Title (fr)
Bouchon de liège revêtu d'une couche de résine

Publication
EP 2883809 A1 20150617 (EN)

Application
EP 14197571 A 20141212

Priority
JP 2013257810 A 20131213

Abstract (en)
A cork stopper (1) coated with a resin layer having a columnar cork stopper body (2) formed by a compression molding of a cork granule with a binder resin, and a resin coating layer (3) covering an outer circumferential surface of the cork stopper (1) from an end side to another end of the cork stopper body (2) along an axial direction. The cork stopper body (2) and the resin coating layer (3) constitute a core portion (4), and the core portion (4), when being pressed in a hollow tubular portion with a tightening allowance of 1.5 mm, experiencing a compression stress of 100 N to 300 N in case of a moisture content ratio of the core portion (4) being 6 weight percent and experiencing a compression stress smaller by 100 N to 150 N than that in case of a moisture content ratio of the core portion (4) being 2 weight percent.

IPC 8 full level
B65D 39/00 (2006.01)

CPC (source: EP US)
B65D 39/0011 (2013.01 - US); **B65D 39/0052** (2013.01 - EP US); **B65D 51/005** (2013.01 - US); **B65D 2539/008** (2013.01 - EP US)

Citation (applicant)

- JP S63147456 U 19880928
- WO 2004020300 A1 20040311 - SUNTORY LTD [JP], et al
- JP 2004231244 A 20040819 - UCHIYAMA MFG
- WO 2011155515 A1 20111215 - UCHIYAMA MFG [JP], et al
- JP 2010099909 A 20100506 - UCHIYAMA MFG

Citation (search report)

- [XAY] EP 1714896 A1 20061025 - SUNTORY LOGISTICS LTD [JP], et al
- [YD] EP 2179828 A1 20100428 - UCHIYAMA MFG [JP]
- [A] EP 0532367 A2 19930317 - MURRAY FRANK [GB]

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EP3048061A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2883809 A1 20150617; **EP 2883809 B1 20200325**; ES 2795123 T3 20201120; JP 2015113159 A 20150622; JP 6218321 B2 20171025; PT 2883809 T 20200402; US 2015166223 A1 20150618

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