

Title (en)

BEVERAGE CONTAINER FOR SEALED BEVERAGE AND SPOUT PLUG THEREFOR

Title (de)

GETRÄNKEBEHÄLTER FÜR VERSCHLOSSENES GETRÄNK UND AUSGIESERSTOPFEN DAFÜR

Title (fr)

RÉCIPIENT HERMÉTIQUE POUR BOISSONS ET SON BEC VERSEUR

Publication

**EP 2058240 A4 20091111 (EN)**

Application

**EP 06761328 A 20060630**

Priority

CN 2006001512 W 20060630

Abstract (en)

[origin: EP2058240A1] A beverage container (5) for sealed beverage is totally or partially made of antibacterial packing paper on which two or more openable closed holes (1, 3) are provided. When opened, one (3) of the closed holes (1, 3) is adapted to communicate the beverage in the container with an atmosphere, the other one (1) or the others to expedite pour the beverage out. A spout plug (21, 22; 31; 41; 51; 61) is used to open and close said beverage container, which mates tightly with said holes of the beverage container and can be used again and again. The spout plug can be provided with a through hole, or screw threads or tapered threads, or fastening screws with an inclined plane, which can be used in a form of a piece with two heads or in a combining form with two or more pieces. The inventive container and the spout plug are more sanitarian, safer and more convenient in use.

IPC 8 full level

**B65D 5/70** (2006.01); **B65D 5/74** (2006.01); **B65D 47/06** (2006.01); **B65D 51/16** (2006.01); **B65D 77/28** (2006.01); **B65D 85/72** (2006.01)

CPC (source: EP US)

**B65D 5/70** (2013.01 - EP US); **B65D 81/28** (2013.01 - EP US); **B65D 2231/022** (2013.01 - EP US)

Citation (search report)

- [XY] DE 29615767 U1 19961031 - KAISER STEPHAN [DE], et al
- [X] DE 10023453 A1 20020207 - MAMO ICHO [DE]
- [X] FR 2853889 A1 20041022 - LE MUET IVAN GEORGES ALAIN [FR]
- [YA] US 4445309 A 19840501 - REIL WILHELM [DE]
- See references of WO 2008009161A1

Cited by

US8640905B2; US9315290B2

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 2058240 A1 20090513; EP 2058240 A4 20091111; US 2009294461 A1 20091203; WO 2008009161 A1 20080124;**  
WO 2008009161 A9 20090326

DOCDB simple family (application)

**EP 06761328 A 20060630; CN 2006001512 W 20060630; US 30675809 A 20090211**