

Title (en)

Vessel stopper with a vacuum pressure indicator

Title (de)

Gefäßpfropfen mit Vakuumdruckanzeiger

Title (fr)

Butoir de récipient avec indicateur de pression sous vide

Publication

EP 1961672 A3 20081008 (EN)

Application

EP 08275003 A 20080222

Priority

US 70912307 A 20070222

Abstract (en)

[origin: US2007199615A1] Disclosed are systems and methods for preserving wine in a vessel. The system comprises a stopper adapted for engaging and airtight sealing the mouth of the vessel; the stopper comprises a valve assembly operable to draw and maintain a pressure differential within the vessel and a pressure indicator operable to indicate vacuum pressure within the vessel. The system further comprises a pump operable to engage the valve assembly and to draw gas from within the vessel to an external atmosphere.

IPC 8 full level

B65B 31/04 (2006.01); **B65D 81/20** (2006.01)

CPC (source: EP US)

B65D 81/2038 (2013.01 - EP US)

Citation (search report)

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- [X] US 2004256021 A1 20041223 - CHEN FU-LUNG SU [TW]
- [X] US 2006138068 A1 20060629 - TSAI MAO S [TW], et al
- [X] WO 8400745 A1 19840301 - DENZER ALAN R [US]
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Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

US 2007199615 A1 20070830; EP 1961672 A2 20080827; EP 1961672 A3 20081008

DOCDB simple family (application)

US 70912307 A 20070222; EP 08275003 A 20080222