

Title (en)

Container with at least one vacuum chamber comprising an inlet opening, in particular a container like a beer keg or likewise

Title (de)

Behältnis mit wenigstens einer Vakuumkammer mit einer Zugangsöffnung, insbesondere Getränkebehältnis wie Bierfass oder dergleichen

Title (fr)

Conteneur avec au moins une chambre à vide comprenant une entrée, notamment conteneur comme fût de bière ou similaires

Publication

EP 1507125 A3 20080227 (DE)

Application

EP 04018786 A 20040807

Priority

- DE 10337221 A 20030813
- DE 102004010816 A 20040305

Abstract (en)

[origin: EP1507125A2] Container comprises a chamber (17) connected to an opening (12) and containing a valve element (18, 19) which can be opened during production of a vacuum and closed when the vacuum has been produced. The chamber is filled with a medium (22) containing a diffusible element or compound which diffuses during unsealed closure of the chamber. An independent claim is also included for a process for the production of a vacuum in a container having a vacuum chamber.

IPC 8 full level

F25B 17/08 (2006.01); **F25D 31/00** (2006.01)

CPC (source: EP US)

F25B 17/08 (2013.01 - EP US); **F25D 31/006** (2013.01 - EP US); **F25D 2331/802** (2013.01 - EP US)

Citation (search report)

- [A] FR 526606 A 19211011 - PROSPER FOURRE [FR]
- [A] US 1511852 A 19241014 - WALTER WAGNER
- [A] US 1809929 A 19310616 - PATTERSON FARMER
- [A] FR 1122590 A 19560910 - MATIERE PLASTIQUE
- [A] US 1551778 A 19250901 - ALTENBERG ALMA E
- [A] US 2001025510 A1 20011004 - MAIER-LAXHUBER PETER [DE], et al
- [A] EP 1241420 A2 20020918 - MUELLER AG [CH]

Cited by

US9511900B2; WO2012000494A3

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 PL PT RO SE SI SK TR

Designated extension state (EPC)

AL HR LT LV MK

DOCDB simple family (publication)

EP 1507125 A2 20050216; EP 1507125 A3 20080227; CA 2477410 A1 20050213; US 2005034474 A1 20050217; US 7383964 B2 20080610

DOCDB simple family (application)

EP 04018786 A 20040807; CA 2477410 A 20040812; US 91623304 A 20040811