

Title (en)

CONTAINER FOR LIQUIDS ASSOCIATED WITH A CARBONATOR

Title (de)

BEHÄLTER FÜR FLÜSSIGKEITEN, ZUSAMMEN MIT EINEM KARBONISATOR

Title (fr)

RÉCIPIENT POUR LIQUIDES ASSOCIÉ À UN GAZÉIFICATEUR

Publication

EP 3263512 A1 20180103 (EN)

Application

EP 17178603 A 20170629

Priority

IT 201600068705 A 20160701

Abstract (en)

A container for liquids (1) associated with a carbonator is provided comprising a base (2), a containment body (3), the container body (3) and the base (2) defining a first inner volume (1a) for a liquid, and an opening (4) closable by a cap (5), suitable to allow access to the liquid in the first inner volume (1 a), and wherein the base (2) comprises constraining means (6) for a gas container (7) having a second inner volume (7a) for the gas, a connection (8) suitable to place in fluidic connection the second inner volume (7a) with the first inner volume (1 a), a valve (9) suitable to obstruct or free the connection (8), and control means (10) suitable to control from outside the inner volume (1 a) of the valve (9), and wherein the connection (8) is separate from the opening (4).

IPC 8 full level

B01F 3/04 (2006.01); **B65D 85/73** (2006.01); **B67D 1/04** (2006.01)

CPC (source: EP)

B01F 23/23611 (2022.01); **B67D 1/0418** (2013.01); **B67D 1/0456** (2013.01); **B67D 1/08** (2013.01); **B67D 2001/0822** (2013.01)

Citation (applicant)

- US 9227827 B1 20160105 - SCOTT ROBERT AUBREY [US]
- GB 206199 A 19231024 - WILLIAM EDWARD LAKE

Citation (search report)

- [A] EP 1454843 A1 20040908 - ACKA SPRL [BE]
- [A] WO 2006128653 A1 20061207 - OBERHOFER KURT [DE], et al
- [A] US 9227827 B1 20160105 - SCOTT ROBERT AUBREY [US]
- [A] GB 206199 A 19231024 - WILLIAM EDWARD LAKE

Cited by

CN111345694A; DE202023104697U1; WO2023242671A1; WO2022157596A1

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 3263512 A1 20180103; **EP 3263512 B1 20210310**; ES 2874094 T3 20211104; IT 201600068705 A1 20180101; PL 3263512 T3 20210927; PT 3263512 T 20210614

DOCDB simple family (application)

EP 17178603 A 20170629; ES 17178603 T 20170629; IT 201600068705 A 20160701; PL 17178603 T 20170629; PT 17178603 T 20170629