

Title (en)
CONTAINER FOR STORING A CORROSIVE LIQUID, APPLICATIONS AND METHOD FOR FILLING

Title (de)
BEHÄLTER ZUM AUFBEWAHREN EINER KORROSIV WIRKENDEN FLÜSSIGKEIT, VERWENDUNGEN UND VERFAHREN ZUR BEFÜLLUNG

Title (fr)
RÉCIPIENT POUR ENTREPOSER UN LIQUIDE AYANT UNE ACTION CORROSIVE, UTILISATIONS ET PROCÉDÉ DE REMPLISSAGE

Publication
EP 3571154 A2 20191127 (DE)

Application
EP 18706857 A 20180122

Priority

- DE 102017101149 A 20170120
- DE 102017117447 A 20170801
- IB 2018050385 W 20180122

Abstract (en)
[origin: WO2018134797A2] The invention relates to the field of specific packaging technology. The invention also relates to a comparatively voluminous container which is suitable to store corrosive, pasteurized or sterilized beverages, wherein the contents of the container can be easily removed by a user. The invention also relates to a container with a filling space (140), a receiving chamber (109) and a pressure chamber (106). The container comprises a container upper side (108), a wall (107), a container base (102) and a pressure chamber base (105). The pressure chamber (106) is formed by the container base (102) and the pressure chamber base (105). The filling chamber (140) is formed by a bag (120a, 120b) that can be filled with a liquid and the bag (120a, 120b) is arranged in the receiving chamber (109). The bag (120a, 120b) can be filled with the liquid such that the liquid is not in direct contact with the container upper side (108), the container wall (107) and also the container base (102).

IPC 8 full level
B67D 1/04 (2006.01); **B65D 83/14** (2006.01); **B65D 83/62** (2006.01); **B67D 1/08** (2006.01); **B67D 1/12** (2006.01)

CPC (source: EP KR)
B65D 83/42 (2013.01 - KR); **B65D 83/62** (2013.01 - KR); **B67D 1/0462** (2013.01 - EP KR); **B67D 1/0801** (2013.01 - EP); **B67D 1/0804** (2013.01 - EP KR); **B67D 1/1252** (2013.01 - EP KR); **B65D 83/42** (2013.01 - EP); **B65D 83/62** (2013.01 - EP); **B67D 2001/0822** (2013.01 - EP KR)

Citation (search report)
See references of WO 2018134797A2

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)
WO 2018134797 A2 20180726; WO 2018134797 A3 20181004; AU 2018209460 A1 20190829; BR 112019014800 A2 20200227; CN 110337418 A 20191015; CN 110337418 B 20220329; EP 3571154 A2 20191127; JP 2020505277 A 20200220; KR 20190111024 A 20191001; MX 2019008631 A 20200127

DOCDB simple family (application)
IB 2018050385 W 20180122; AU 2018209460 A 20180122; BR 112019014800 A 20180122; CN 201880007239 A 20180122; EP 18706857 A 20180122; JP 2019539212 A 20180122; KR 20197021075 A 20180122; MX 2019008631 A 20180122