

Title (en)
CONTAINER

Title (de)
BEHÄLTER

Title (fr)
RECIPIENT

Publication
EP 1341702 A1 20030910 (EN)

Application
EP 01270469 A 20011212

Priority
• SE 0102740 W 20011212
• SE 0004597 A 20001213

Abstract (en)
[origin: WO0247994A1] A container for liquid contents, comprising a compartment (4) which is defined by flexible walls (2, 3) and whose volume depends on the relative position of the walls (2, 3), a flexible duct means (22), which forms a connection between said compartment (4) and the surroundings. The duct means is bringable to an open state and to a closed state. The compartment (4) has a bottom region (21), in which the liquid contents are essentially collected as the container assumes an upright position. Said walls (2, 3) are, by being actuated by said contents when collected in said bottom region (21), adapted to assume a relative position acting for an increase in volume of the compartment (4), which increase in volume is counteracted by a negative pressure generated in the compartment (4). The duct means (22) is adapted to be brought to said closed state in response to the negative pressure generated in the compartment (4), and is extended from the compartment at an angle to a longitudinal axis of the container.

IPC 1-7
B65D 33/36; **B65D 33/38**

IPC 8 full level
B65D 33/08 (2006.01); **B65D 33/36** (2006.01); **B65D 75/00** (2006.01); **B65D 75/58** (2006.01)

CPC (source: EP KR US)
B65D 31/16 (2013.01 - KR); **B65D 75/008** (2013.01 - EP US); **B65D 75/5866** (2013.01 - EP US)

Citation (search report)
See references of WO 0247994A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0247994 A1 20020620; AU 2002221249 B2 20050106; AU 2124902 A 20020624; BR 0116148 A 20031021; CA 2430855 A1 20020620; CN 1230360 C 20051207; CN 1498182 A 20040519; EP 1341702 A1 20030910; JP 2004515423 A 20040527; KR 20030074655 A 20030919; MX PA03005256 A 20030925; PL 361983 A1 20041018; RU 2277062 C2 20060527; SE 0004597 D0 20001213; SE 0004597 L 20020614; SE 517996 C2 20020813; UA 74860 C2 20060215; US 2004096127 A1 20040520

DOCDB simple family (application)
SE 0102740 W 20011212; AU 2002221249 A 20011212; AU 2124902 A 20011212; BR 0116148 A 20011212; CA 2430855 A 20011212; CN 01820538 A 20011212; EP 01270469 A 20011212; JP 2002549539 A 20011212; KR 20037007861 A 20030612; MX PA03005256 A 20011212; PL 36198301 A 20011212; RU 2003121241 A 20011212; SE 0004597 A 20001213; UA 2003076520 A 20011212; US 45092503 A 20030818