Title (en)

LIQUID-TIGHT CONTAINER AND PROCESS FOR CONDITIONING A LIQUID IN SAID CONTAINER

Title (de)

DICHTES BEHÄLTNIS UND VERFAHREN ZU SEINER BEFÜLLUNG MIT EINER FLÜSSIGKEIT

Title (fr)

ENCEINTE ETANCHE ET PROCEDE DE CONDITIONNEMENT D'UN LIQUIDE DANS CETTE ENCEINTE

Publication

EP 0861198 A1 19980902 (FR)

Application

EP 96935248 A 19961113

Priority

- CH 212696 A 19960829
- FR 9513826 A 19951116
- IB 9600288 W 19960404
- IB 9601214 W 19961113

Abstract (en)

[origin: WO9718143A1] The liquid-tight container comprises a sheet (34) fixed for a liquid-tight connection surrounding an area of said sheet to the internal face of a wall (1) of the container. A tongue (5) is provided in the wall (1), adjacent to said area, and is partly welded to the sheet (34) so as to provide for its breakage and to have acces to the content of the container. Alternatively, said liquid-tight container comprises 4 superimposed sheets (1, 2, 3, 4). The sheet (1) has a precut tongue (5) welded (13) to a portion of the sheet (2). A channel (10) is provided between the sheets (2 and 3) and acts as a valve between the inside and the outside of the liquid-tight container formed between the sheets (1, 4). A cut-out (9a) of the sheets (2, 3) provides for the communication of the channel (10) with the inside of the container formed between the sheets (1, 4). By pulling the tongue (5), the wall of the channel (10) formed by the sheet (2) is torn open, and the channel communicates with the outside.

IPC 1-7

B65D 75/58; B65D 30/24

IPC 8 full level

B65D 75/58 (2006.01); **B65D 30/24** (2006.01); **B65D 33/36** (2006.01); **B65D 33/38** (2006.01); **B65D 77/28** (2006.01)

CPC (source: EP US)

B65D 31/145 (2013.01 - EP US); **B65D 75/30** (2013.01 - EP US); **B65D 75/58** (2013.01 - EP US); **B65D 75/5838** (2013.01 - EP US); **B65D 75/5872** (2013.01 - EP US); B65D 2231/022 (2013.01 - EP US)

Citation (search report)

See references of WO 9718143A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9718143 A1 19970522; AT E184850 T1 19991015; AU 697956 B2 19981022; AU 7328896 A 19970605; BG 102507 A 19990129; BG 62801 B1 20000831; BR 9611522 A 19991228; CA 2237427 A1 19970522; CA 2237427 C 20060523; CN 1075459 C 20011128; CN 1202140 A 19981216; CZ 146498 A3 19991117; CZ 296497 B6 20060315; DE 69604416 D1 19991028; DE 69604416 T2 20000504; DK 0861198 T3 20000410; EA 000263 B1 19990225; EA 199800458 A1 19981029; EP 0861198 A1 19980902; EP 0861198 B1 19990922; ES 2138378 T3 20000101; GR 3031938 T3 20000331; HK 1010524 A1 19990625; JP 2000501048 A 20000202; JP 3636367 B2 20050406; NO 318031 B1 20050124; NO 982106 D0 19980508; NO 982106 L 19980508; NZ 320544 A 20000428; OA 10769 A 20021213; PL 183924 B1 20020830; PL 326552 A1 19980928; RO 118071 B1 20030130; SK 58898 A3 19981202; TR 199800864 T2 19981021; UA 57008 C2 20030616; US 6334711 B1 20020101

DOCDB simple family (application)

IB 9601214 W 19961113; AT 96935248 T 19961113; AU 7328896 A 19961113; BG 10250798 A 19980602; BR 9611522 A 19961113; CA 2237427 A 19961113; CN 96198390 A 19961113; CZ 146498 A 19961113; DE 69604416 T 19961113; DK 96935248 T 19961113; EA 199800458 A 19961113; EP 96935248 A 19961113; ES 96935248 T 19961113; GR 990403030 T 19991125; HK 98111764 A 19981105; JP 51870497 A 19961113; NO 982106 A 19980508; NZ 32054496 A 19961113; OA 9800056 A 19980515; PL 32655296 A 19961113; RO 9800970 A 19961113; SK 58898 A 19961113; TR 9800864 T 19961113; UA 98063069 A 19961113; US 6854698 A 19980515