

Title (en)
LIQUEFIED-GAS BOTTLE FORMING PART OR NOT FORMING PART OF A UTILITY DEVICE

Publication
EP 0202172 B1 19890510 (FR)

Application
EP 86420099 A 19860411

Priority
• FR 8505747 A 19850412
• FR 8517626 A 19851125

Abstract (en)
[origin: EP0202172A1] 1. Container (1, 12) for containing at least one liquid gas in both liquid and gaseous form, comprising : - a body (2) extending along at least one dimension (for instance height), having an upper wall (3, 12a) and a bottom (2a) : - a plug (9) of absorbent material contained by the said body, comprising a bore (9a) which extends along the said dimension, the said bore having an open end adjacent to the upper wall of the body, and another end beside the lower wall of the body ; - a bleeding area for gas only in the gaseous phase, through the upper wall of the body, in communication with the open end of the plug (9) ; - a feeding tube (6) positioned in the bore, extending along the said dimension, comprising one free end (6a) located within the latter, and connected by its other end with the outside of the container, hermetically with respect to the inside of the latter characterized in that, on the one hand, a bleeding device for gas only in the gaseous phase is positioned in the bleeding area, extends at least partly inside the body (2), and comprises an inlet and an outlet, and, on the other hand, the free end (6a) of the feeding tube (6) is positioned, without any contact with the plug, between the bleeding device and the bottom (2a) of the body (2), and the other end of the same tube is hermetically connected to the inlet of the bleeding device.

IPC 1-7
F17C 11/00; F23D 14/28

IPC 8 full level
F17C 3/00 (2006.01); **B65D 83/16** (2006.01); **B65D 83/28** (2006.01); **B65D 83/42** (2006.01); **B65D 83/58** (2006.01); **F17C 11/00** (2006.01); **F23D 14/28** (2006.01)

CPC (source: EP US)
F17C 11/007 (2013.01 - EP US); **F23D 14/28** (2013.01 - EP US)

Cited by
EP2351957A4; EP0439980A1; FR2657677A1; FR2700602A1; US5544785A; GB2262156A; GB2262156B; WO9417334A1; WO03051660A2; US9841147B1; US11454350B2; US12013085B2; WO2017205128A1

Designated contracting state (EPC)
CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0202172 A1 19861120; EP 0202172 B1 19890510; DE 3663294 D1 19890615; ES 293516 U 19860801; ES 293516 Y 19870416; JP H0684799 B2 19941026; JP S622097 A 19870108; US 4729494 A 19880308

DOCDB simple family (application)
EP 86420099 A 19860411; DE 3663294 T 19860411; ES 293516 U 19860410; JP 8240986 A 19860411; US 84868886 A 19860404