

Title (en)

Valved closure for kegs or casks.

Title (de)

Ventilverschluss für kleine Tonnen oder Fässer.

Title (fr)

Fermeture à soupape pour tonnelets ou fûts.

Publication

EP 0142966 A1 19850529 (EN)

Application

EP 84307773 A 19841109

Priority

- GB 8330601 A 19831116
- GB 8409965 A 19840417

Abstract (en)

A valved closure for a pressure vessel, such as a cask or keg (18), having a neck (22), for rigid attachment as a mounting ring to the mouth (24) of a tap hole (2) in the vessel, and a valve-containing tubular body (10) inserted co-axially in the neck; has a rigid ring (30) engaging the tubular body and the keg neck, the ring being of malleable metal and having an inner periphery (33) shaped to engage the tubular body and a relatively thin outer peripheral skirt (32) shaded to be deformed, by a power tool, into fitting engagement about the neck rim (34), to provide securing means for preventing unauthorised axial removal of the valved closure, the so formed securing collar being accessible by a tool to cut the collar off the neck to release the valved closure: the securing collar may be split into two or more parts (29 and 31) to enable it to be fitted about a large diameter flange (15) at the top of the tubular body.

IPC 1-7

B67D 1/08; **B65D 25/38**

IPC 8 full level

B65D 25/38 (2006.01); **B67D 1/08** (2006.01)

CPC (source: EP)

B67D 1/0832 (2013.01); **B67D 1/0847** (2013.01)

Citation (search report)

- DE 1775676 A1 19710805 - BALTZER WALTER
- GB 1214953 A 19701209 - GASKELL & CHAMBERS LTD

Cited by

EP0949195A1; GB2215319A; GB2346612A; GB2346612B; GB2584967A; GB2584967B; US10974950B2; WO9929618A1; WO2011147978A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0142966 A1 19850529; **EP 0142966 B1 19880113**; AT E31910 T1 19880115; DE 3468664 D1 19880218; DK 158642 B 19900625; DK 158642 C 19901126; DK 541984 A 19850517; DK 541984 D0 19841114; ES 282615 U 19850616; ES 282615 Y 19860401; IE 55713 B1 19901219; IE 842900 L 19850516

DOCDB simple family (application)

EP 84307773 A 19841109; AT 84307773 T 19841109; DE 3468664 T 19841109; DK 541984 A 19841114; ES 282615 U 19841116; IE 290084 A 19841112