

Title (en)

CLOSURE DEVICE FOR AN IN PARTICULAR EVACUABLE CYLINDRICAL HOUSING.

Title (de)

VERSCHLUSSVORRICHTUNG FÜR EIN INSBESONDERE EVAKUIERBARES ZYLINDERFÖRMIGES GEHÄUSE.

Title (fr)

DISPOSITIF DE FERMETURE POUR RECIPIENTS CYLINDRIQUES SE PRETANT NOTAMMENT AU VIDE.

Publication

EP 0419490 B1 19931110 (DE)

Application

EP 89903957 A 19890404

Priority

- AT 97288 A 19880415
- AT 314188 A 19881223

Abstract (en)

[origin: WO8909735A1] A closure device (1) for a front side (2) of an in particular evacuable cylindrical housing (3) comprises a cap (5) surrounding said front side of said housing with a front wall (10) in which a borehole (8) is arranged. A sealing device (6) is arranged between the borehole (8) and an internal cavity (42) of the cylindrical housing (3). The cap (5) is connected to the sealing device (6) and/or the cylindrical housing (3) by means of a coupling device (13, 28).

IPC 1-7

B65D 51/18; B01L 3/14; A61J 1/06

IPC 8 full level

B65D 51/18 (2006.01); **A61J 1/05** (2006.01); **B65D 51/00** (2006.01)

CPC (source: EP)

B65D 51/002 (2013.01)

Cited by

US5361921A; EP1375376A1; US7188734B2; WO2015154115A2; WO2023154973A1; US10618049B2; EP2277625A1; US8448800B2; US11305286B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 8909735 A1 19891019; AT E97085 T1 19931115; AU 3305089 A 19891019; AU 3412589 A 19891103; AU 626849 B2 19920813; CA 1322185 C 19930914; DE 58906179 D1 19931216; DE 8915637 U1 19901129; EP 0419490 A1 19910403; EP 0419490 B1 19931110; HK 30497 A 19970321; JP 2823914 B2 19981111; JP H03505320 A 19911121; RU 2062737 C1 19960627

DOCDB simple family (application)

AT 8900032 W 19890404; AT 89903957 T 19890404; AU 3305089 A 19890414; AU 3412589 A 19890404; CA 596785 A 19890414; DE 58906179 T 19890404; DE 8915637 U 19890404; EP 89903957 A 19890404; HK 30497 A 19970313; JP 50402189 A 19890404; SU 4831966 A 19890404