

Title (en)
CLOSURE DEVICE

Title (de)
VERSCHLUSSVORRICHTUNG

Title (fr)
DISPOSITIF DE FERMETURE

Publication
EP 1603808 A1 20051214 (EN)

Application
EP 04710560 A 20040212

Priority
• NL 2004000107 W 20040212
• NL 1022657 A 20030212

Abstract (en)
[origin: WO2004076308A1] A fluid container (1) comprising a closure device (2) for closing the fluid container. The closure device (2) comprises a movable closure cap (5) provided with at least one outflow opening (6) and a stud (12) provided therein, wherein the closure cap (5) can move between a closing position and an outflow position, in which closing position the stud (12) closes the outflow opening (6) and in which outflow position the closure cap is moved away from the stud. The closure cap is designed to undergo a relatively sudden deformation and move to the outflow position under the influence of a relatively high first overpressure and to be maintained in the outflow position under the influence of a relatively low second overpressure.

IPC 1-7
B65D 47/28; **B65D 47/32**

IPC 8 full level
B65D 47/20 (2006.01); **B65D 47/32** (2006.01)

CPC (source: EP)
B65D 47/2081 (2013.01); **B65D 47/32** (2013.01)

Citation (search report)
See references of WO 2004076308A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004076308 A1 20040910; EP 1603808 A1 20051214; NL 1022657 C2 20040816; TW 200420474 A 20041016

DOCDB simple family (application)
NL 2004000107 W 20040212; EP 04710560 A 20040212; NL 1022657 A 20030212; TW 93103286 A 20040212