

Title (en)

CAP FOR A CONTAINER CONTAINING A FLUID

Title (de)

ABDECKUNG FÜR EINEN BEHÄLTER MIT EINEM FLUID

Title (fr)

BOUCHON POUR UN RECIPIENT CONTENANT UN FLUIDE

Publication

EP 2094576 A1 20090902 (FR)

Application

EP 07819560 A 20071102

Priority

- EP 2007009537 W 20071102
- FR 0654726 A 20061103

Abstract (en)

[origin: WO2008052802A1] The present invention relates to a cap for a container containing a fluid. The cap is characterized in that the slotted structure comprises several pivoting plates hinged to the body in such a way as to be able to pivot; at least one pivoting plate, preferably each pivoting plate, being connected movably to a neighbouring pivoting plate via a cross section of more flexible deformation than the several pivoting plates, which forms one of the free terminal edges of the slot or slots and is, in a condition of actuation without overpressure inside the container, arranged basically contiguously with the other free terminal edge situated opposite the slot or slots and can open by pivoting away from the inside of the container when the fluid generates increased pressure inside the container, whereupon it moves away from the other free terminal edge.

IPC 8 full level

B65D 47/20 (2006.01)

CPC (source: EP US)

B65D 47/2031 (2013.01 - EP US)

Citation (search report)

See references of WO 2008052802A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008052802 A1 20080508; BR PI0717111 A2 20131008; CA 2650613 A1 20080508; CN 101557994 A 20091014; EP 2094576 A1 20090902; FR 2908113 A1 20080509; MX 2008016051 A 20090623; US 2009242589 A1 20091001

DOCDB simple family (application)

EP 2007009537 W 20071102; BR PI0717111 A 20071102; CA 2650613 A 20071102; CN 200780040886 A 20071102; EP 07819560 A 20071102; FR 0654726 A 20061103; MX 2008016051 A 20071102; US 44337007 A 20071102