

Title (en)

STOPPER DEVICE PROVIDED WITH A FIRST-OPENING INDICATOR

Title (de)

STOPFEN MIT EINEM ERSTÖFFNUNGSINDIKATOR

Title (fr)

DISPOSITIF DE BOUCHAGE POURVU D'UN INDICATEUR DE PREMIERE OUVERTURE

Publication

**EP 2691313 B1 20170104 (FR)**

Application

**EP 12712271 A 20120402**

Priority

- FR 1100974 A 20110331
- EP 11007914 A 20110929
- EP 2012055981 W 20120402
- EP 12712271 A 20120402

Abstract (en)

[origin: WO2012131097A1] A stopper device (10) has a base (14) and a cap (12), the base having at least one housing (34). At least one first-opening marker (46). The base (14) has a cover (40) separating the outer radial opening (38) from the upper axial opening (36) and delimiting an upper part (34S) of the housing, the first-opening marker (46), in the closed position of the cap (12), being located in the upper part (34S) of the housing and concealed by the cover (40), the first-opening marker (46) being able, after the opening marker (46) and the cap (12) have been separated, to drop into a lower part (341) of the housing, the radial opening (38) being disposed so as to render the first-opening marker (46) that has dropped into the lower part (341) visible.

IPC 8 full level

**B65D 47/08** (2006.01); **B65D 55/02** (2006.01)

CPC (source: EP)

**B65D 47/0838** (2013.01); **B65D 55/024** (2013.01); **B65D 2401/45** (2020.05)

Cited by

CN106829173A; WO2024149884A1; WO2021111367A1; EP4069604A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2012131097 A1 20121004**; EP 2691313 A1 20140205; EP 2691313 B1 20170104; ES 2621155 T3 20170703

DOCDB simple family (application)

**EP 2012055981 W 20120402**; EP 12712271 A 20120402; ES 12712271 T 20120402