

Title (en)

SAFETY CAP FOR A LIQUID RESERVOIR FOR A MOTOR VEHICLE

Title (de)

SICHERHEITSKAPPE FÜR EINEN FLÜSSIGKEITSBEHÄLTER FÜR EIN KRAFTFAHRZEUG

Title (fr)

CAPUCHON DE SÉCURITÉ POUR UN RÉSERVOIR DE LIQUIDE POUR UN VÉHICULE À MOTEUR

Publication

EP 3699411 A2 20200826 (EN)

Application

EP 20166959 A 20180129

Priority

- FR 1754296 A 20170516
- EP 18703466 A 20180129
- US 2018015650 W 20180129

Abstract (en)

A safety cap (10) for a motor vehicle fluid reservoir (14), the cap configured to be attached and fixed to a neck (12) of the reservoir. The cap includes a screwing cover (16) with a first screw thread (16ba), and a safety cell (18) configured to allow the passage of gas from the interior to the exterior of the reservoir, and/or vice versa, when the cap is fixed to the neck and when a pressure difference between the interior and the exterior of the reservoir is greater or less than at least one predetermined threshold value. The cap includes a ring (20) with structure (30, 30a, 32) for fixing to the neck and a second screw thread (22) to cooperate with the first screw thread, the cell at least partly housed in the neck and surrounded by the cover and/or the ring when the cap is fixed on the neck.

IPC 8 full level

F01P 11/02 (2006.01)

CPC (source: EP US)

F01P 11/0214 (2013.01 - EP US); **F01P 11/0238** (2013.01 - EP US); **F01P 11/029** (2013.01 - EP US); **F01P 11/0247** (2013.01 - US); **F01P 2011/0219** (2013.01 - EP US); **F01P 2011/0233** (2013.01 - US)

Citation (applicant)

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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