

Title (en)

A perforable cartridge for liquefied gas with a safety device

Title (de)

Durchlöcherbare Kartusche für Flüssiggas mit einer Sicherheitsvorrichtung

Title (fr)

Cartouche perforable pour gaz liquéfié avec un dispositif de sécurité

Publication

EP 2803897 A2 20141119 (EN)

Application

EP 14166730 A 20140430

Priority

IT TO20130378 A 20130513

Abstract (en)

A cartridge for liquefied gas comprising a casing (1) with a side wall (2) and an upper wall (3) having a perforable central part (5). The cartridge contains a safety device (7) including a seal (9) facing the perforable part (5) and carried by an elastic element (8) anchored on a support (10) consisting of an elastic ring (10) engaged on an inner annular projection (6) of the side wall (2) of the casing (1), formed in the vicinity of its upper wall (3).

IPC 8 full level

F17C 1/14 (2006.01)

CPC (source: EP)

F17C 1/14 (2013.01); **F17C 13/04** (2013.01); **F17C 2201/0109** (2013.01); **F17C 2201/0114** (2013.01); **F17C 2201/032** (2013.01); **F17C 2201/058** (2013.01); **F17C 2203/0617** (2013.01); **F17C 2203/0636** (2013.01); **F17C 2203/069** (2013.01); **F17C 2205/032** (2013.01); **F17C 2221/035** (2013.01); **F17C 2223/0153** (2013.01); **F17C 2223/033** (2013.01); **F17C 2260/013** (2013.01); **F17C 2260/036** (2013.01); **F17C 2270/0709** (2013.01)

Citation (applicant)

- FR 2901863 A1 20071207 - APPLIC DES GAZ SOC PAR ACTIONS [FR]
- EP 1406041 B1 20100317 - GUILBERT EXPRESS SA [FR], et al
- GB 967988 A 19640826 - CIE DEZ GAZ DE PETROLE PRIMAGA

Cited by

EP3088791A1; GR1008914B; GR1009475B; GR1010269B; EP4098930A1; IT202100014129A1; WO2023135434A1; WO2019002895A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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EP 2803897 A2 20141119; EP 2803897 A3 20150121; EP 2803897 B1 20180905; IT TO20130378 A1 20141114

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