

Title (en)

PERFORABLE CARTRIDGE FOR LIQUEFIED GAS PROVIDED WITH A SAFETY DEVICE

Title (de)

PERFORIERBARE KARTUSCHE FÜR FLÜSSIGGAS AUSGERÜSTET MIT EINER SICHERHEITSEINRICHTUNG

Title (fr)

CARTOUCHE PERFORABLE POUR GAZ LIQUÉFIÉ ÉQUIPÉE D'UN DISPOSITIF DE SÉCURITÉ

Publication

EP 3088791 B1 20180131 (EN)

Application

EP 16162368 A 20160324

Priority

IT TO20150187 A 20150327

Abstract (en)

[origin: EP3088791A1] A perforable cartridge for liquefied gas comprising a generally cylindrical casing (1) with a lateral wall (2) and an upper wall (3) having a central perforable portion (5), and a safety device (7) including a check valve (14) biased against the perforable portion (5) by the action of a helical spring (13) carried by a support (9) formed in one piece with an array of rigid radial arms (8) whose radially outer ends (11) are engaged upon said inner annular projection (6) of the lateral wall (2) of the cartridge formed in proximity of the upper wall (3) thereof.

IPC 8 full level

F17C 1/00 (2006.01); **F17C 13/00** (2006.01)

CPC (source: EP)

F17C 1/00 (2013.01); **F17C 13/005** (2013.01); **F17C 2201/0104** (2013.01); **F17C 2201/032** (2013.01); **F17C 2201/058** (2013.01); **F17C 2203/0617** (2013.01); **F17C 2205/032** (2013.01); **F17C 2205/0332** (2013.01); **F17C 2205/0391** (2013.01); **F17C 2221/035** (2013.01); **F17C 2223/0153** (2013.01); **F17C 2223/033** (2013.01); **F17C 2260/036** (2013.01); **F17C 2270/0709** (2013.01)

Cited by

EP4098930A1; IT202100014129A1; WO2019002895A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 3088791 A1 20161102; **EP 3088791 B1 20180131**; **EP 3088791 B8 20180516**; ES 2664448 T3 20180419

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