

Title (en)

Leak detection device for a LPG distribution installation

Title (de)

Vorrichtung zur Erkennung von Undichtigkeiten in einem LPG Verteilungsnetz

Title (fr)

Dispositif de détection de fuites dans une installation de distribution de GPL

Publication

EP 2243995 B1 20111102 (FR)

Application

EP 10305379 A 20100413

Priority

FR 0952553 A 20090420

Abstract (en)

[origin: EP2243995A1] The device has a buried liquefied petroleum gas (LPG) storage tank (1) containing an LPG liquid phase (2) surmounted by an LPG vapor phase (3). A distributing apparatus (6) is equipped with a flexible pipe on which a dispensing nozzle is connected. A central controller (8) is connected to a controller (44) for controlling a transfer pump (42) and an electro valve (45). A detection unit detects passage of current in an electric control circuit (9) to trigger an alarm and/or to control interruption of distribution of LPG in absence of current in the circuit.

IPC 8 full level

F17C 13/02 (2006.01)

CPC (source: EP)

F17C 13/025 (2013.01); **F17C 2205/0326** (2013.01); **F17C 2205/0341** (2013.01); **F17C 2205/0367** (2013.01); **F17C 2205/0376** (2013.01); **F17C 2221/035** (2013.01); **F17C 2223/0153** (2013.01); **F17C 2223/046** (2013.01); **F17C 2225/0153** (2013.01); **F17C 2227/0135** (2013.01); **F17C 2250/03** (2013.01); **F17C 2250/043** (2013.01); **F17C 2250/0495** (2013.01); **F17C 2260/036** (2013.01); **F17C 2265/065** (2013.01)

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