

Title (en)

Explosion-proof plant for the storage of liquid gas.

Title (de)

Explosionsfeste Anlage für die Aufbewahrung von Flüssiggasen.

Title (fr)

Installation pour l'emmagasiner d'un gaz liquéfié, résistant aux explosions.

Publication

EP 0005133 A2 19791031 (EN)

Application

EP 79850036 A 19790425

Priority

SE 7804798 A 19780426

Abstract (en)

A plant for storing liquids at low temperature, with one or more heat insulated, single or double-walled storage tanks under ground. In order to make the plant safe against explosions and fire while maintaining installation and maintenance costs low, the tank(-s) is located in a shaft (10) under a dome like concrete barrier (16) designed to resist an external shock wave pressure and provided with maintenance passages (17) which are protected against shock waves and flame penetration.

IPC 1-7

F17C 13/12; B65D 87/10; E04H 9/12

IPC 8 full level

F17C 13/08 (2006.01); **B65D 88/76** (2006.01); **E04H 9/12** (2006.01); **F17C 3/00** (2006.01); **F17C 13/12** (2006.01)

CPC (source: EP)

B65D 88/76 (2013.01); **E04H 9/12** (2013.01); **F17C 3/005** (2013.01); **F17C 13/12** (2013.01); **F17C 2203/0678** (2013.01); **F17C 2205/018** (2013.01); **F17C 2221/033** (2013.01); **F17C 2223/0161** (2013.01); **F17C 2223/033** (2013.01); **F17C 2227/0135** (2013.01); **F17C 2227/0178** (2013.01); **F17C 2260/042** (2013.01); **F17C 2270/0147** (2013.01)

Cited by

KR100877512B1; EP0816257A1; FR2750409A1; EP0251917A1; AU597995B2; CN114738669A; US6368018B2; WO2004111525A1

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