

Title (en)

Fuel supply device and method for supplying fuel to cryogenically fuelled vehicles

Title (de)

Vorrichtung und Verfahren zum Betanken von mit kryogenem Kraftstoff betriebenen Fahrzeugen

Title (fr)

Appareil et méthode de ravitaillement en fuel pour véhicules fonctionnant au fuel cryogénique

Publication

EP 1291575 A3 20081119 (DE)

Application

EP 02014278 A 20020627

Priority

DE 10142758 A 20010831

Abstract (en)

[origin: EP1291575A2] A storage-tank (2) for liquefied cryogenic fuel is connected to the vehicle's tank by a pipe (3). A reading unit (20) in the form of a chip card reader obtains data about the vehicle's tank before and or during filling. A control (19) emits control commands to the devices producing the filling-parameters, according to a pre-set program and in relation to the data obtained. The filling parameters comprise a pre-set temperature adjustment (5) and or an adjustment for a pre-set filler-pressure (23).

IPC 8 full level

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CPC (source: EP)

F17C 5/007 (2013.01); **F17C 13/02** (2013.01); **F17C 13/023** (2013.01); **F17C 13/025** (2013.01); **F17C 13/026** (2013.01); **F17C 2223/0153** (2013.01); **F17C 2223/0161** (2013.01); **F17C 2250/0404** (2013.01); **F17C 2250/06** (2013.01); **F17C 2265/065** (2013.01); **F17C 2265/066** (2013.01); **F17C 2270/0139** (2013.01); **F17C 2270/0168** (2013.01)

Citation (search report)

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