

Title (en)
FACILITY FOR STORING AND DISPENSING FUEL

Title (de)
EINRICHTUNG ZUR LAGERUNG UND AUSGABE VON KRAFTSTOFF

Title (fr)
INSTALLATION DE STOCKAGE ET DE DISTRIBUTION DE CARBURANT

Publication
EP 3455159 A1 20190320 (FR)

Application
EP 17721421 A 20170510

Priority
• FR 1654157 A 20160510
• EP 2017061154 W 20170510

Abstract (en)
[origin: WO2017194588A1] A facility for storing and dispensing fuel comprising: - a storage tank (2) equipped with a vent pipe (3) and connected to a fuel dispenser (1) by a fuel dispensing system and by a vapour recovery system (10), and - a condensation/separation device (4) connected to the vent pipe (3) and allowing fuel vapour originating from the storage tank (2) and water vapour originating from the outside air to be condensed, characterised in that it comprises: - at least one detection means (7, 8) cooperating with the condensation/separation device (4) for detecting the presence of condensed fuel and/or condensed water in said device and generating and transmitting a warning signal in response to said detection, and - a control device (9) receiving said warning signal and transmitting, in response, information concerning the malfunction of the fuel vapour recovery system (10) to a control centre (24).

IPC 8 full level
B67D 7/04 (2010.01); **B67D 7/76** (2010.01)

CPC (source: EP US)
B67D 7/0488 (2013.01 - EP US); **B67D 7/049** (2013.01 - EP US); **B67D 7/766** (2013.01 - EP US); **B67D 2007/0494** (2013.01 - EP US)

Citation (search report)
See references of WO 2017194588A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2017194588 A1 20171116; BR 112018073169 A2 20190219; BR 112018073169 B1 20230117; CA 3024265 A1 20171116; CA 3024265 C 20210608; CN 109476474 A 20190315; CN 109476474 B 20200605; EP 3455159 A1 20190320; EP 3455159 B1 20200930; FR 3051182 A1 20171117; FR 3051182 B1 20180518; MX 2018013822 A 20190909; US 10604402 B2 20200331; US 2019144258 A1 20190516

DOCDB simple family (application)
EP 2017061154 W 20170510; BR 112018073169 A 20170510; CA 3024265 A 20170510; CN 201780039683 A 20170510; EP 17721421 A 20170510; FR 1654157 A 20160510; MX 2018013822 A 20170510; US 201716300246 A 20170510