

Title (en)

Device for connecting a storage vat to a supply and method for managing such a connection

Title (de)

Verbindungsvorrichtung eines Lagerkessels mit einer Beschickung, und Verwaltungsverfahren einer solchen Verbindung

Title (fr)

Dispositif de raccordement d'une cuve de stockage à une alimentation et procédé de gestion d'un tel raccordement

Publication

EP 2474500 B1 20130821 (FR)

Application

EP 12150160 A 20120104

Priority

FR 1150063 A 20110105

Abstract (en)

[origin: EP2474500A1] The device (14) has a connecting conduit (18) comprising an inlet (18A) connected to a power supply and an outlet (18B) connected to a liquid or gaseous product storage tank. A retention chamber (20) is connected to the conduit in parallel and equipped with a sampling valve (24) i.e. solenoid valve. The conduit has a loading authorization valve (22) situated between the retention chamber and the outlet of the conduit. A control unit generates a control signal for controlling opening of the load authorization valve based on information relative to nature of produce from the retention chamber. An independent claim is also included for a method for managing connection of a liquid or gaseous product storage tank to a power supply.

IPC 8 full level

B67D 7/34 (2010.01); **B67D 7/78** (2010.01)

CPC (source: EP US)

B67D 7/342 (2013.01 - EP US); **B67D 7/78** (2013.01 - EP US)

Cited by

FR3052764A1; FR3066742A1; US11447387B2; WO2017220915A1; WO2020109673A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2474500 A1 20120711; **EP 2474500 B1 20130821**; AR 084788 A1 20130626; BR 102012000249 A2 20160112; BR 102012000249 B1 20201013; CA 2763217 A1 20120705; CL 2012000025 A1 20120831; ES 2436357 T3 20131230; FR 2969994 A1 20120706; FR 2969994 B1 20130208; PL 2474500 T3 20140131; US 2012222772 A1 20120906; US 2013112316 A1 20130509; US 9359185 B2 20160607; WO 2012093338 A1 20120712

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EP 12150160 A 20120104; AR P120100031 A 20120105; BR 102012000249 A 20120105; CA 2763217 A 20120104; CL 2012000025 A 20120105; ES 12150160 T 20120104; FR 1150063 A 20110105; IB 2012000197 W 20120110; PL 12150160 T 20120104; US 201213344847 A 20120106; US 201213395256 A 20120110