

Title (en)
INSTALLATION AND METHOD FOR STORING ALCOHOL-BASED FUEL

Title (de)
ANLAGE UND VERFAHREN ZUR LAGERUNG VON BRENNSTOFFEN AUF ALKOHOLBASIS

Title (fr)
INSTALLATION ET PROCEDE DE STOCKAGE DE CARBURANT A BASE D'ALCOOL

Publication
EP 2117992 B1 20111228 (FR)

Application
EP 08761805 A 20080128

Priority
• FR 2008000093 W 20080128
• FR 0700697 A 20070130

Abstract (en)
[origin: FR2911863A1] The installation has a fuel tank (1) including a decanting unit decanting fuel e.g. E85 bioethanol based fuel. A vent conduit (3) communicating with a gas collector (5) is communicated with vents of other fuel storage tanks and a tank of a loading lorry. An exchanger (4) dehumidifying the gas passing through the vent conduit and includes a refrigeration exchanger that freezes the water and condenses fuel vapor or condensates. A distributing unit (113) distributes the de-icing water and condensates. A valve (112) de-ices and collects the de-icing water. An independent claim is also included for a method for distributing bioethanol based fuel.

IPC 8 full level
B67D 7/04 (2010.01)

CPC (source: EP)
B67D 7/0476 (2013.01); **B67D 7/0478** (2013.01); **B67D 7/0498** (2013.01)

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

DOCDB simple family (publication)
FR 2911863 A1 20080801; FR 2911863 B1 20090320; AT E539032 T1 20120115; BR PI0807842 A2 20190924; EP 2117992 A1 20091118; EP 2117992 B1 20111228; WO 2008107561 A1 20080912

DOCDB simple family (application)
FR 0700697 A 20070130; AT 08761805 T 20080128; BR PI0807842 A 20080128; EP 08761805 A 20080128; FR 2008000093 W 20080128