

Title (en)

SAFETY DEVICE FOR A VEHICLE COMPRISING AN AIR-CONDITIONING SYSTEM CONTAINING A FLAMMABLE COOLANT FLUID AND METHOD FOR PREVENTING RISK OF IGNITION OF THE COOLANT FLUID

Title (de)

SICHERHEITSVORRICHTUNG FÜR EIN FAHRZEUG MIT EINER KLIMAANLAGE MIT EINER BRENNBAREN KÜHLFLÜSSIGKEIT UND VERFAHREN ZUR VERHINDERUNG DER ENTZÜNDUNGSGEFAHR DER KÜHLFLÜSSIGKEIT

Title (fr)

DISPOSITIF DE SECURITE POUR VEHICULE COMPORTANT UN SYSTEME DE CLIMATISATION RENFERMANT UN FLUIDE REFRIGERANT INFLAMMABLE ET PROCEDE DE PREVENTION DE RISQUES D'INFLAMMATION DU FLUIDE REFRIGERANT

Publication

**EP 2976133 A1 20160127 (FR)**

Application

**EP 14711825 A 20140224**

Priority

- FR 1352365 A 20130318
- FR 2014050372 W 20140224

Abstract (en)

[origin: WO2014147315A1] The invention relates to a device for preventing the ignition of a coolant fluid on-board a vehicle, comprising a means for detecting leakage of a coolant fluid and/or a fire detection means in contact with, or built into, a motor vehicle air-conditioning system comprising at least an evaporator, a compressor, a condenser, a regulator and optionally a tank and/or a dehydrator. The invention also relates to a method for preventing risk of ignition of coolant fluid.

IPC 8 full level

**A62C 3/07** (2006.01)

CPC (source: EP)

**A62C 3/07** (2013.01)

Citation (search report)

See references of WO 2014147315A1

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)

**FR 3003177 A1 20140919; FR 3003177 B1 20170901**; EP 2976133 A1 20160127; WO 2014147315 A1 20140925

DOCDB simple family (application)

**FR 1352365 A 20130318**; EP 14711825 A 20140224; FR 2014050372 W 20140224