

Title (en)

INTERNAL COMBUSTION ENGINE COMPRISING A COOLANT CIRCUIT AND TERRESTRIAL VEHICLE COMPRISING SAID INTERNAL COMBUSTION ENGINE

Title (de)

KÜHLKREISLAUF ENTHALTENDER VERBRENNUNGSMOTOR UND DIESEN VERBRENNUNGSMOTOR ENHALTENDEN LANDFAHREZEUG

Title (fr)

MOTEUR À COMBUSTION INTERNE COMPRENANT UN CIRCUIT DE REFROIDISSEMENT ET UN VÉHICULE TERRESTRE COMPRENANT CE MOTEUR À COMBUSTION INTERNE

Publication

**EP 3293380 B1 20211103 (EN)**

Application

**EP 17190664 A 20170912**

Priority

- IT 201600091701 A 20160912
- IT 201600091703 A 20160912

Abstract (en)

[origin: EP3293380A1] Internal combustion engine (E) comprising a coolant circuit (C) wherein coolant is recirculated through a pump (P) and wherein a PH sensor (PHS) is arranged in such a way to sense PH thereof and to signal a deterioration of the coolant requiring the replacement thereof with fresh one on the basis of said PH sensed.

IPC 8 full level

**F01P 11/14** (2006.01)

CPC (source: EP)

**F01P 11/14** (2013.01); **F01P 2003/001** (2013.01); **F01P 2025/80** (2013.01)

Cited by

FR3119866A1; WO2023223074A1; WO2022175129A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 3293380 A1 20180314; EP 3293380 B1 20211103;** ES 2904587 T3 20220405

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