

Title (en)

METHOD FOR DETERMINING A POSITION OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUR BESTIMMUNG EINER POSITION EINER VERBRENNUNGSKRAFTMASCHINE

Title (fr)

PROCÉDÉ DE DÉTERMINATION D'UNE POSITION D'UN MOTEUR À COMBUSTION INTERNE

Publication

EP 3740664 A1 20201125 (DE)

Application

EP 18811790 A 20181129

Priority

- DE 102018200521 A 20180115
- EP 2018082931 W 20181129

Abstract (en)

[origin: WO2019137688A1] The invention relates to a method for determining a position of an internal combustion engine, which comprises at least one cylinder. According to said method, a signal time-function of a speed signal that represents a speed of the internal combustion engine is detected and a signal (100) is generated on the basis of the signal time-function of the speed signal by performing at least one summation, and a signal pattern (108) is identified in the signal time-function of the generated signal (100) by way of which the position of the engine is determined.

IPC 8 full level

F02D 41/00 (2006.01)

CPC (source: EP)

F02D 41/0097 (2013.01); **F02D 41/1498** (2013.01); **F02D 2041/0092** (2013.01); **F02D 2200/101** (2013.01); **F02D 2200/1012** (2013.01)

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 2019137688 A1 20190718; CN 111601960 A 20200828; CN 111601960 B 20221206; DE 102018200521 A1 20190718; EP 3740664 A1 20201125

DOCDB simple family (application)

EP 2018082931 W 20181129; CN 201880086453 A 20181129; DE 102018200521 A 20180115; EP 18811790 A 20181129