

Title (en)
SYSTEM AND METHOD FOR MONITORING THE START OF AN INTERNAL COMBUSTION ENGINE

Title (de)
SYSTEM UND VERFAHREN ZUR ÜBERWACHUNG DES STARTS EINES VERBRENNUNGSMOTORS

Title (fr)
SYSTEME ET PROCEDE DE CONTROLE DE DEMARRAGE DE MOTEUR A COMBUSTION INTERNE

Publication
EP 2382387 B1 20161228 (FR)

Application
EP 10706299 A 20100113

Priority
• FR 2010050049 W 20100113
• FR 0900370 A 20090128

Abstract (en)
[origin: WO2010086535A1] The present invention relates to a method for managing the start of an internal combustion engine operating in stop-and-start mode, the engine being arranged so as to enable a direct start and including a combustion chamber (9) filled with air and supplied by a direct fuel injector (3), characterised in that the method comprises at least: one step of determining at least one engine parameter using at least one sensor (10); and one step of generating a series of sparks for triggering the combustion of the air and fuel mixture in the combustion chamber (9).

IPC 8 full level
F02P 15/08 (2006.01); **F02N 19/00** (2010.01); **F02N 99/00** (2010.01)

CPC (source: EP)
F02N 99/004 (2013.01); **F02N 99/006** (2013.01); **F02P 15/08** (2013.01)

Cited by
DE102017010300A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
FR 2941501 A1 20100730; FR 2941501 B1 20110812; EP 2382387 A1 20111102; EP 2382387 B1 20161228; WO 2010086535 A1 20100805

DOCDB simple family (application)
FR 0900370 A 20090128; EP 10706299 A 20100113; FR 2010050049 W 20100113