

Title (en)

A circuit for detecting the starting of an internal combustion engine

Title (de)

Startdetektorkreis für einen Verbrennungsmotor

Title (fr)

Circuit de détection du démarrage d'un moteur à combustion interne

Publication

EP 0793014 B1 20020410 (EN)

Application

EP 97103097 A 19970226

Priority

IT TO960144 A 19960228

Abstract (en)

[origin: EP0793014A1] An electronic circuit for detecting the starting of an internal combustion engine, in particular for motor cars, configured to detect the variation in the voltage drop (V) on the supply cable to the starter motor (MA). Starting of the internal combustion engine is detected when the voltage (V) no longer oscillates. The circuit further includes an intrinsic time delay interval for the purpose of discriminating false starts, and a starting memorisation circuit. <IMAGE>

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F02N 11/08

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

FR 2393165 A1 19781229 - BOSCH GMBH ROBERT [DE]

Cited by

EP1304478A3; FR2830288A1; FR2838778A1; EP0922855A1; FR2772085A1

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