

Publication

**EP 0921306 A3 19990616**

Application

**EP 98403005 A 19981201**

Priority

FR 9715223 A 19971203

Abstract (en)

[origin: EP0921306A2] The starter motor (M) is controlled through a solenoid (B,K) having a transistor (T1) to drive the solenoid coil. The activation of the coil is blocked by a second transistor (T2) controlled by a circuit (2) which compares any signal received by the starter control circuit with an expected starting signal, and releases the transistor circuit only if the signal is as expected.

IPC 1-7

**F02N 11/08**

IPC 8 full level

**F02N 11/08** (2006.01)

CPC (source: EP)

**F02N 11/087** (2013.01); **F02N 11/10** (2013.01)

Citation (search report)

- [A] DE 4341279 A1 19950608 - BOSCH GMBH ROBERT [DE]
- [A] DE 4344355 A1 19940721 - VOLKSWAGEN AG [DE]
- [A] US 5101780 A 19920407 - JONES KENNETH R [US]

Cited by

KR100714538B1; FR2802981A1; US6271396B1; US6708429B1; WO0148372A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0921306 A2 19990609**; **EP 0921306 A3 19990616**; **EP 0921306 B1 20030205**; DE 69811190 D1 20030313; DE 69811190 T2 20031023; ES 2192756 T3 20031016; FR 2771781 A1 19990604; FR 2771781 B1 20000218

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