

Title (en)

An electromagnetic device for controlling the current supply to the electric starter motor of an internal combustion engine for motor vehicles

Title (de)

Eine elektromagnetische Vorrichtung zur Steuerung der Stromzuführung einer elektrischen Startmotors von einem internen Verbrennungsmotor für Motorfahrzeuge

Title (fr)

Un dispositif électromagnétique pour commander l'alimentation de courant d'un moteur de démarrage d'un engin à combustion interne de véhicule à moteur

Publication

**EP 0484291 B1 19951227 (EN)**

Application

**EP 91830460 A 19911029**

Priority

IT 6785490 A 19901031

Abstract (en)

[origin: EP0484291A1] The device comprises an electromagnet (3) including a solenoid (6) for controlling a movable contact (8) which is adapted to cooperate with a pair of fixed contacts (10, 10a) carried by a support (2) of electrically-insulating material. Each fixed contact comprises a screw-like, threaded metal member (10) clamped to the support (2) with a predetermined force by a respective nut (11). The threaded members (10) constituting the fixed contacts are made of a copper-based alloy including chromium and zirconium. <IMAGE>

IPC 1-7

**H01H 1/02**; **H01H 51/06**

IPC 8 full level

**H01H 1/025** (2006.01); **H01H 51/06** (2006.01)

CPC (source: EP)

**H01H 1/025** (2013.01); **H01H 51/065** (2013.01)

Cited by

EP0595698A1; FR2697370A1; US5424700A; US8278600B2; WO2009068966A1; WO2009153243A1

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