

Title (en)

starting system with a control device separated of the starter

Title (de)

Anlasssystem mit einer Steuervorrichtung getrennt von dem Anlasser

Title (fr)

système de démarrage à organe de contrôle séparé du démarreur

Publication

EP 1378661 B1 20120111 (FR)

Application

EP 03291638 A 20030703

Priority

FR 0208306 A 20020703

Abstract (en)

[origin: EP1378661A1] The starter system has a battery (3) supplying the starter (10). The starter motor (1) is connected by a power cable (11) to the battery through a high power switch (18). The starter pinion is controlled by an electromagnet (13) connected to the battery through a low power semiconductor switch (17). A controller (20,21) ensures starter cables are connected to the battery only during starting.

IPC 8 full level

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CPC (source: EP)

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Cited by

FR2923869A1; EP2508747A4; FR2858366A1; US9297347B2; WO2005015005A1

Designated contracting state (EPC)

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