

Title (en)

DEVICE FOR STARTING AN INTERNAL COMBUSTION ENGINE OF A MOTOR VEHICLE WITH AN IMPROVED CONTROL UNIT

Title (de)

VORRICHTUNG ZUM STARTEN EINER VERBRENNUNGSKRAFTMASCHINE EINES KRAFTFAHRZEUGS MIT VERBESSERTER STEUEREINHEIT

Title (fr)

DISPOSITIF POUR DÉMARRER UN MOTEUR À COMBUSTION INTERNE D'UN VÉHICULE AUTOMOBILE AVEC UNITÉ DE COMMANDE AMÉLIORÉE

Publication

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Application

**EP 10721836 A 20100611**

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Abstract (en)

[origin: WO2011015400A1] The invention relates to a device for starting an internal combustion engine of a motor vehicle, which has a starter motor, an engagement relay, a starting current relay, a main current relay, a control unit, and a switching module arranged between said relays and the control unit. The control unit is an engine control unit of the motorized vehicle. The switching module has inputs that are each connected to an output of the engine control unit, and outputs at which control signals are provided for said relays. The outputs of the engine control unit are low-level signal outputs.

IPC 8 full level

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