

Title (en)

SAFETY DEVICE AND SAFETY SYSTEM FOR A MOTOR VEHICLE HAVING AN ADDITIONAL DRIVE BATTERY COUPLING, AND METHOD

Title (de)

SICHERHEITSVORRICHTUNG SOWIE SICHERHEITSSYSTEM FÜR EIN KRAFTFAHRZEUG MIT ZUSÄTZLICHER ANTRIEBSBATTERIEKOPPLUNG UND VERFAHREN

Title (fr)

DISPOSITIF DE SÉCURITÉ ET SYSTÈME DE SÉCURITÉ POUR UN VÉHICULE À MOTEUR PRÉSENTANT UN COUPLAGE SUPPLÉMENTAIRE DE BATTERIE D'ENTRAÎNEMENT, ET PROCÉDÉ

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Application

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Abstract (en)

[origin: WO2020182891A1] The invention relates to a safety device (1) for a motor vehicle for automatically moving a device of the motor vehicle in a predefined driving situation, comprising an electric motor (2) for moving the device and a first power supply interface (4) that can be electrically coupled to an on-board power network (3) of the motor vehicle. The safety device (1) comprises a second power supply interface (5) for electrically coupling the electric motor (2) with a drive battery (6) of the motor vehicle. The second power supply interface (5) comprises a switching device (7) with switching means for an electrical coupling of the electric motor (2) with the drive battery (6) as a function of the predefined driving situation. The invention further relates to a safety system (10) comprising a plurality of safety devices (1) and to a method for operating such a safety system (10).

IPC 8 full level

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