

Title (en)
SYSTEM FOR CONTROLLING ACCESS TO THE TERMINALS OF A VEHICLE BATTERY MODULE, BATTERY MODULE AND VEHICLE ASSOCIATED THEREWITH

Title (de)
SYSTEM ZUR STEUERUNG DES ZUGRIFFS AUF DIE ANSCHLÜSSE EINES FAHRZEUGSBATTERIEMODULS, BATTERIEMODUL UND FAHRZEUG HIERZU

Title (fr)
SYSTEME DE CONTROLE DE L'ACCES AUX BORNES D'UN MODULE DE BATTERIE DE VEHICULE, MODULE DE BATTERIE ET VEHICULE ASSOCIES

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Abstract (en)
[origin: WO2012117193A1] The invention pertains chiefly to a system for controlling access to the positive and negative terminals of a vehicle battery module comprising a first and a second protective cover respectively for the positive and negative terminals. The system of the invention is essentially characterized in that it comprises: - locking means (7) preventing the displacement of the first (5) and second (6) protective covers as long as a release part (17) is not situated opposite an orifice (16) made on a locking part (7), and - unlocking means (10) comprising a drive part (10) whose travel causes the displacement of the release part (17) relative to the locking part (7) or vice versa, until the orifice (16) of the locking part (7) is situated opposite the release part (17). The invention also pertains to a battery module and a vehicle, in particular a motor vehicle, comprising at least one such system.

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