

Title (en)

SAFE START-UP INTERFACE FOR A VEHICLE WITH AN ELECTRIC STARTER

Title (de)

SICHERE STARTSCHNITTSTELLE FÜR EIN FAHRZEUG MIT EINEM ELEKTRISCHEN STARTER

Title (fr)

INTERFACE SECURISEE DE DEMARRAGE POUR ENGIN A DEMARREUR ELECTRIQUE

Publication

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Application

EP 06794175 A 20060711

Priority

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- FR 0507436 A 20050712

Abstract (en)

[origin: WO2007006981A1] The invention relates to method of safely starting a vehicle, comprising the following steps, consisting in: connecting either of the two input/output terminal pairs (ES1, ES2) or (ES3, ES4) to the run down battery (5) and the other input/output terminal pair (ES1, ES2) or (ES3, ES4) to the power source (2) independently of polarity, the connection means being open; detecting the voltage and polarity at the terminals of each of the pairs and comparing the voltages at the terminals (ES1, ES2) and (ES3, ES4) with a pre-determined threshold value; and configuring the links of the connecting means between the terminals of the two terminal pairs such that terminals of the same polarity can be connected to one another using conductive links, at least one of which is controlled by a general switch (8).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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DOCDB simple family (publication)

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