

Title (en)

SWITCHING DEVICE FOR THE CONTROLLED SWITCHING OF AN ELECTRICAL CONNECTION AND METHOD FOR THE CONTROLLED SWITCHING OF AN ELECTRICAL CONNECTION

Title (de)

SCHALTVORRICHTUNG ZUM GESTEUERTEN SCHALTEN EINER ELEKTRISCHEN VERBINDUNG UND VERFAHREN ZUM GESTEUERTEN SCHALTEN EINER ELEKTRISCHEN VERBINDUNG

Title (fr)

DISPOSITIF DE COMMUTATION POUR LA COMMUTATION COMMANDÉE D'UNE LIAISON ÉLECTRIQUE ET PROCÉDÉ DE COMMUTATION COMMANDÉE D'UNE LIAISON ÉLECTRIQUE

Publication

**EP 3834221 B1 20230215 (DE)**

Application

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Priority

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Abstract (en)

[origin: WO2020030205A1] The invention relates to a switching device (100, 200) for the controlled switching of an electrical connection. The switching device (100, 200) has a positive power terminal (101, 201) and a negative power terminal (102, 202). Furthermore, the switching device (100, 200) has a connection element (103), which is designed to controllably electrically couple the positive power terminal (101, 201) and the negative power terminal (102, 202) to one another when in a first state and electrically disconnect the positive power terminal (101, 201) and the negative power terminal (102, 202) from one another when in a second state, and a blocking element (104), which is designed to block the connection element (103) in the second state when in a non-activated state and to release the connection element (103) when in an activated state. The invention further relates to a corresponding method.

IPC 8 full level

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