

Title (en)

MODULAR CIRCUIT CONFIGURATION FOR SWITCHING ELECTRICAL POWER AND AN ADAPTER DESIGNED TO THIS END

Title (de)

MODULARE SCHALTUNGSANORDNUNG ZUM SCHALTEN ELEKTRISCHER LEISTUNGEN SOWIE EIN DAZU AUSGEBILDETER ADAPTER

Title (fr)

CIRCUIT MODULAIRE DE COMMUTATION DE PUISSANCES ÉLECTRIQUES ET ADAPTATEUR ASSOCIÉ

Publication

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Application

EP 10716755 A 20100322

Priority

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- DE 102009014944 A 20090330

Abstract (en)

[origin: WO2010112150A1] The invention relates to a modular circuit configuration (10) for switching electrical power. Said configuration comprises a relay socket (40) and an adapter (30) that can be releasably connected to the relay socket (40). The adapter (30) comprises a semiconductor relay (60) and a control device (50) electrically connected thereto. A relay (20) is further provided that can be releasably electrically and mechanically connected to the adapter (30), such that the semiconductor relay (60) is connected in parallel to a mechanical switch (22) of the relay (20) in the connected state, wherein the control device (50) can actuate the relay (20) and the semiconductor relay (60) at different times.

IPC 8 full level

H01H 9/54 (2006.01)

CPC (source: EP KR US)

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See references of WO 2010112150A1

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