

Title (en)

ASSEMBLY OF MECHANICALLY AND ELECTRICALLY INTERCONNECTED ELECTRICAL DEVICE CASINGS

Title (de)

ANORDNUNG VON MECHANISCH UND ELEKTRISCH VERBUNDENEN GEHÄUSEN ELEKTRISCHER VORRICHTUNGEN

Title (fr)

ENSEMBLE DE BOÎTIERS D'APPAREILS ELECTRIQUES MECANIQUEMENT ET ELECTRIQUEMENT RELIES ENTRE EUX

Publication

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Application

**EP 16756726 A 20160728**

Priority

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Abstract (en)

[origin: WO2017021623A1] The present invention relates to an assembly including a row of at least two separate insulating casings (1, 2, 2', 2'') that each have two large parallel surfaces (F1, F2) and each comprise at least one modular electrical device, for example a circuit breaker, switch, or differential unit, each of said electrical devices including at least one electrical connection terminal. Said assembly is characterized in that it includes at least one mechanical and electrical linking system mechanically interconnecting said casings and also exerting a pressure force, substantially perpendicularly to the two large parallel surfaces (F1, F2), on two casings of the row. Said assembly is also characterized in that said system electrically connects the or one of the terminal(s) of at least one electrical device to the or one of the terminal(s) of another electrical device so as to distribute an electrical potential therebetween. Said assembly is moreover characterized in that said system is at least partially contained in the volume defined by the casings.

IPC 8 full level

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