

Title (en)
ELECTRICAL SYSTEM COMPRISING A PLURALITY OF ELECTRIC CIRCUITS AND ANTI-CURRENT PROTECTION EQUIPMENT

Title (de)
ELEKTRISCHE ANLAGE MIT EINER MEHRZAHL ELEKTRISCHER STROMKREISE UND SCHUTZAUSRÜSTUNG GEGEN STROMSCHLAG

Title (fr)
INSTALLATION ÉLECTRIQUE DOTÉE D'UNE PLURALITÉ DE CIRCUITS ÉLECTRIQUES ET D'UN ÉQUIPEMENT DE PROTECTION CONTRE LES DÉCHARGES ÉLECTRIQUES

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Application
EP 19732337 A 20190619

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• EP 2019066118 W 20190619

Abstract (en)
[origin: WO2019243381A1] The aim of the invention is to increase the safety from electrical shock of a person (8) working on an electrical installation (10) having at least two different electric circuits (51a, 51b). For this purpose a safety module (22) is provided on a electric installation (10). On the safety module (22) an emergency signal input (21) is provided, and the safety module (22) switches a configured first electric circuit (51a) via the associated switch (54a) to a de-energized state when an external emergency signal (S) is received via the emergency signal input (21), and at least one additional electric circuit (51b) switches, via the associated switch (54b), to a de-energized state when the safety module (22) still receives, after a predetermined amount of time, the emergency signal (S) at the emergency signal input (21), said emergency signal being produced preferably by a protective device (1) for detecting an inadmissible flow of current through the body, worn by the person (8).

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