

Title (en)

LOAD BREAK OR SHORT-CIRCUIT CURRENTS SWITCH AND ELECTRICAL EQUIPMENT INCORPORATING SAID SWITCH

Title (de)

LASTTRENN- ODER KURZSCHLUSSSTROMSCHALTER UND ELEKTRISCHE AUSRÜSTUNG MIT DIESEM SCHALTER

Title (fr)

INTERRUPTEUR DE COUPE EN CHARGE OU DE COURANTS DE COURT-CIRCUIT ET ÉQUIPEMENT ÉLECTRIQUE COMPRENANT LEDIT INTERRUPTEUR

Publication

EP 4372778 A1 20240522 (EN)

Application

EP 22753720 A 20220707

Priority

- ES 202131460 U 20210713
- ES 2022070437 W 20220707

Abstract (en)

Load break or short-circuit currents switch (1) which can adopt at least three operating positions, making - breaking - disconnecting, as well as a fourth grounding position, in the latter case including a grounding contact, thus compactly arranging a load break or short-circuit currents switch capable of executing up to four operating positions (making, breaking, disconnecting and grounding) and that basically comprises a main circuit (2) for the circulation of electrical current and a secondary circuit (3) for circulation of electrical current in shunt, wherein the main circuit (2) comprises a switch - disconnecter (4) equipped with a fixed contact (5) and a moving contact (6), and wherein the secondary circuit (3) comprises a vacuum switch (7) that in turn comprises a fixed contact (8) and a moving contact (9), the vacuum switch (7) being actuated by moving the moving contact (6) of the switch - disconnecter (4) through a control mechanism (10).

IPC 8 full level

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CPC (source: EP)

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