

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

**H01H 33/12** (2006.01); **H01H 31/00** (2006.01); **H01H 33/666** (2006.01)

CPC (source: EP)

**H01H 31/003** (2013.01); **H01H 33/126** (2013.01); **H01H 33/6661** (2013.01); **H01H 33/122** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2023285716 A1 20230119**; EP 4372778 A1 20240522; ES 1275577 U 20210730; ES 1275577 Y 20211026

DOCDB simple family (application)

**ES 2022070437 W 20220707**; EP 22753720 A 20220707; ES 202131460 U 20210713