

Title (en)
INDICATING DEVICE OF DUAL-POWER AUTOMATIC TRANSFER SWITCH AND DUAL-POWER AUTOMATIC TRANSFER SWITCH

Title (de)
ANZEIGEVORRICHTUNG EINES DOPPELLEISTUNGS-AUTOMATIKÜBERTRAGUNGSSCHALTERS UND DOPPELLEISTUNGS-AUTOMATIKÜBERTRAGUNGSSCHALTER

Title (fr)
DISPOSITIF D'INDICATION DU COMMUTATEUR DE TRANSFERT AUTOMATIQUE À DOUBLE ALIMENTATION ET DU COMMUTATEUR DE TRANSFERT AUTOMATIQUE À DOUBLE ALIMENTATION

Publication
EP 3799088 A1 20210331 (EN)

Application
EP 20306129 A 20200930

Priority
CN 201921673466 U 20190930

Abstract (en)
An indicating device of a dual-power automatic transfer switch comprises a first driving component connected to a first moving contact of a first power supply and a second driving component connected to a second moving contact of a second power supply. The indicating device comprises a mechanical indicating device and an electrical indicating device; and an indicating part acting on the mechanical indicating device and the electrical indicating device. The first driving component and the second driving component respectively drive the indicating part to move; the movement of the indicating part drives the mechanical indicating device to move to a position indicating where the first power supply is switched on, a position indicating where the second power supply is switched on and a position where both the first power supply and the second power supply are switched off; the movement of the indicating part correspondingly actuates the electrical indicating device to indicate the switch on signal of the first power supply, the switch on signal of the second power supply and the switch off signal of the first power supply and the second power supply. A dual-power automatic transfer switch comprises the indicating device.

IPC 8 full level
H01H 9/16 (2006.01)

CPC (source: EP)
H01H 9/165 (2013.01); **H01H 2300/018** (2013.01)

Citation (search report)

- [XAY] CN 209071158 U 20190705 - CHANGSHU SWITCHGEAR MFG CO LTD FORMER CHANGSHU SWITCHGEAR PLANT
- [Y] CN 208142045 U 20181123 - SCHNEIDER ELECTRIC IND SAS

Cited by
EP4089701A1; US2022367129A1; AU2022203223B2; EP4080535A1; US2022344111A1; US11908643B2

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

DOCDB simple family (publication)
EP 3799088 A1 20210331; **EP 3799088 A9 20220810**; **EP 3799088 B1 20221228**; AU 2020244488 A1 20210422; AU 2020244488 B2 20210729; CN 210640133 U 20200529; ES 2937913 T3 20230403

DOCDB simple family (application)
EP 20306129 A 20200930; AU 2020244488 A 20200930; CN 201921673466 U 20190930; ES 20306129 T 20200930