

Title (en)

DUAL POWER TRANSFER SWITCH AND POWER SUPPLY CABINET INCLUDING THE SAME

Title (de)

UMSCHALTER FÜR ZWEITSTROMVERSORGUNG UND STROMVERSORGUNGSSCHRANK DAMIT

Title (fr)

COMMUTATEUR DE TRANSFERT À DOUBLE ALIMENTATION ET ARMOIRE D'ALIMENTATION ÉLECTRIQUE LE COMPRENANT

Publication

EP 3872828 B1 20230104 (EN)

Application

EP 21305232 A 20210226

Priority

CN 202020218099 U 20200227

Abstract (en)

[origin: EP3872828A1] The present disclosure relates to a dual power transfer switch including a main shaft, a first drive disc integrated with the main shaft and a second drive disc arranged coaxially with the first drive disc. The first drive disc includes a first stop surface, at least one first pin and at least one first pin hole. The first stop surface protrudes from a surface of the first drive disc. The at least one first pin is fixed on the first drive disc. The second drive disc includes a second stop surface, at least one second pin and at least one second pin hole. The second stop surface protrudes from a surface of the second drive disc. The at least one second pin is fixed on the second drive disc. The at least one first pin cooperates with the at least one second pin hole, the at least one second pin cooperates with the at least one first pin hole, and the second stop surface abuts against the first stop surface so that the first drive disc and the second drive disc rotate together in a circumferential rotation direction.

IPC 8 full level

H01H 19/24 (2006.01); **H01H 3/30** (2006.01); **H01H 19/46** (2006.01); **H01H 21/42** (2006.01); **H01H 21/46** (2006.01); **H01H 3/58** (2006.01); **H01H 5/10** (2006.01); **H01H 5/12** (2006.01); **H01H 9/24** (2006.01)

CPC (source: EP)

H01H 3/3052 (2013.01); **H01H 19/24** (2013.01); **H01H 19/46** (2013.01); **H01H 21/42** (2013.01); **H01H 21/46** (2013.01); **H01H 3/58** (2013.01); **H01H 5/10** (2013.01); **H01H 5/12** (2013.01); **H01H 9/24** (2013.01); **H01H 2003/3084** (2013.01); **H01H 2300/018** (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

DOCDB simple family (publication)

EP 3872828 A1 20210901; **EP 3872828 B1 20230104**; CN 211604951 U 20200929; ES 2938083 T3 20230404

DOCDB simple family (application)

EP 21305232 A 20210226; CN 202020218099 U 20200227; ES 21305232 T 20210226