

Title (en)

Contact device for current limiting switch

Title (de)

Kontaktanordnung für einen strombegrenzenden Schalter

Title (fr)

Dispositif de contact pour interrupteur limiteur de courant

Publication

EP 1022753 B1 20040324 (DE)

Application

EP 98811252 A 19981221

Priority

EP 98811252 A 19981221

Abstract (en)

[origin: EP1022753A1] The contact arrangement is axially symmetrical and comprises a fixed switch section in the form of two coaxial cylinders (1,2) and a bridge switch section in the form of a contact ring (4) which is placed, in the switched on state, at the free end of the cylinders in the annular space (3). A coil (5) is arranged in a section of the annular space adjoining a space that receives the contact ring.

IPC 1-7

H01H 3/22; H01H 9/54

IPC 8 full level

H01H 33/59 (2006.01); **H01H 3/22** (2006.01); **H01H 9/54** (2006.01); **H01H 1/36** (2006.01)

CPC (source: EP)

H01H 3/222 (2013.01); **H01H 9/542** (2013.01); **H01H 1/365** (2013.01); **H01H 2003/225** (2013.01); **H01H 2009/543** (2013.01)

Cited by

DE202016007195U1; US8842404B2; WO2010089338A3

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

EP 1022753 A1 20000726; **EP 1022753 B1 20040324**; CN 1179382 C 20041208; CN 1258083 A 20000628; DE 59811065 D1 20040429; JP 2000188042 A 20000704

DOCDB simple family (application)

EP 98811252 A 19981221; CN 99126233 A 19991216; DE 59811065 T 19981221; JP 35943299 A 19991217