

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