

Title (en)
CONTACT ARRANGEMENT FOR A VACUUM INTERRUPTER

Publication
EP 0162801 B1 19870701 (DE)

Application
EP 85730061 A 19850417

Priority
DE 3415744 A 19840426

Abstract (en)
[origin: EP0162801A1] 1. A contact arrangement for a vacuum switch comprising two contact components which are arranged axially opposite one another and are movable in relation to one another, where each contact piece is a cup contact, the walls (3) of which are provided with obliquely-inclined slots (6), and where each oblique slot (6) is connected to a further slot (7) in a base plate (2) and to an additional slot (8) in a contact disc (4) which rests on the walls (3) in the manner of a cover, and where moreover the oblique slot (6) and its associated further slot (7) in the base plate (2) extend in one plane, characterised in that each additional slot (8) in the contact disc (4) extends in rectilinear fashion in the plane in which its associated, oblique slot (6) in the walls (3) and the further slot (7) in the base plate (2) extend, where the respective additional slot (7) in the contact disc (4) and the associated further slot (8) in the base plate (2) each extend on different sides of a radial plane (9) which is parallel to the slots (7, 8).

IPC 1-7
H01H 33/66

IPC 8 full level
H01H 33/66 (2006.01); **H01H 33/664** (2006.01)

CPC (source: EP)
H01H 33/6642 (2013.01)

Cited by
US5330702A; GB2240660A; US5099093A; GB2240660B; WO9015424A1

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
EP 0162801 A1 19851127; EP 0162801 B1 19870701; DE 3415744 A1 19851031; DE 3560296 D1 19870806; JP S60236426 A 19851125

DOCDB simple family (application)
EP 85730061 A 19850417; DE 3415744 A 19840426; DE 3560296 T 19850417; JP 8845385 A 19850424