

Title (en)
Arcing contact arrangement

Title (de)
Abbrandschaltanordnung

Title (fr)
Agencement de contacts d' arc

Publication
EP 0951038 B2 20111214 (DE)

Application
EP 99810170 A 19990301

Priority
DE 19816509 A 19980414

Abstract (en)
[origin: EP0951038A1] Contact fingers (4) encircle the switching axis (1). They extend from an inner edge forming the contact zone, widening outwardly, and include an angle of at least 45 degrees with the switching axis.

IPC 8 full level
H01H 33/12 (2006.01); **H01H 33/66** (2006.01); **H01H 1/38** (2006.01); **H01H 33/985** (2006.01)

CPC (source: EP US)
H01H 1/385 (2013.01 - EP US); **H01H 33/12** (2013.01 - EP US)

Citation (opposition)
Opponent :

- DE 1923974 U 19650923 - LICENTIA GMBH [DE]
- DE 1955197 S

Cited by
US10186389B2; FR2997222A1; EP2447975A4; US8878092B2; WO2014076040A1; WO2014060498A1; EP2909849B1

Designated contracting state (EPC)
CH DE FR IT LI

DOCDB simple family (publication)
EP 0951038 A1 19991020; EP 0951038 B1 20051005; EP 0951038 B2 20111214; CN 1132213 C 20031224; CN 1232281 A 19991020; DE 19816509 A1 19991021; DE 19816509 B4 20060810; DE 59912612 D1 20051110; JP 4255566 B2 20090415; JP H11329176 A 19991130; US 6100492 A 20000808

DOCDB simple family (application)
EP 99810170 A 19990301; CN 99106055 A 19990414; DE 19816509 A 19980414; DE 59912612 T 19990301; JP 10582199 A 19990413; US 29038799 A 19990413