

Title (en)
Vacuum interrupter

Title (de)
Vakuumschalter

Title (fr)
Interrupteur d'aspirateur

Publication
EP 1983537 A3 20091125 (EN)

Application
EP 08154322 A 20080410

Priority
KR 20070037949 A 20070418

Abstract (en)
[origin: EP1983537A2] Disclosed is a vacuum interrupter molded with an epoxy resin, in which an adhesive power between the epoxy resin and the ceramic vacuum interrupter is enhanced thereby reducing generation of a crack during the manufacturing process and improving a mechanical impact resistance and a partial discharge property.

IPC 8 full level
H01H 33/66 (2006.01)

CPC (source: EP KR)
H01H 33/66207 (2013.01 - EP KR); **H01H 33/66261** (2013.01 - KR); **H01H 33/7076** (2013.01 - KR); **H01H 2033/6623** (2013.01 - EP KR)

Citation (search report)

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- [A] JP 2004351852 A 20041216 - MITSUBISHI ELECTRIC CORP
- [A] EP 1501101 A2 20050126 - TOSHIBA KK [JP]
- [A] JP 2004306528 A 20041104 - MITSUBISHI ELECTRIC CORP, et al
- [A] WO 2004097873 A2 20041111 - MC GRAW EDISON CO [US], et al
- [A] WO 9811582 A1 19980319 - COOPER IND INC [US], et al

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EP2706549A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1983537 A2 20081022; EP 1983537 A3 20091125; EP 1983537 B1 20101110; CN 101290846 A 20081022; CN 101290846 B 20110810; DE 602008003350 D1 20101223; ES 2354242 T3 20110311; JP 2008270209 A 20081106; JP 4677005 B2 20110427; KR 100851760 B1 20080811

DOCDB simple family (application)
EP 08154322 A 20080410; CN 200810087599 A 20080418; DE 602008003350 T 20080410; ES 08154322 T 20080410; JP 2008104586 A 20080414; KR 20070037949 A 20070418