

Title (en)  
Vacuum switchgear

Title (de)  
Vakuumschaltgerät

Title (fr)  
Appareillage commutateur à vide

Publication  
**EP 1005058 B1 20060531 (EN)**

Application  
**EP 99123233 A 19991126**

Priority  
JP 33710798 A 19981127

Abstract (en)  
[origin: EP1005058A2] The vacuum switchgear comprises a vacuum interrupter from which the seal is put on to both ends of insulation container where the insulation medium is enclosed airtight with the first and second metallic material, in which the vacuum interrupter has fixed electrode which penetrates through the first metallic material and clings the first metallic material, and movable electrode which penetrates the through the second metallic material, is fixed the second metallic material through bellows, and is provided to oppose to the fixed electrode; and operation mechanism which moves the movable electrode along a straight line at three positions of a close position, an open position, and an isolation position. <IMAGE>

IPC 8 full level  
**H01H 33/66** (2006.01); **H01H 33/38** (2006.01); **H01H 33/666** (2006.01); **H01H 31/00** (2006.01)

CPC (source: EP)  
**H01H 33/666** (2013.01); **H01H 31/003** (2013.01); **H01H 33/66261** (2013.01); **H01H 33/6662** (2013.01); **H01H 2033/566** (2013.01); **H01H 2033/66269** (2013.01); **H01H 2033/66276** (2013.01); **H01H 2033/66284** (2013.01); **H01H 2033/66292** (2013.01)

Cited by  
US6720515B2; US7902480B2; EP1124240A3; CN108172452A; EP1739701A3; SG128651A1; KR20230137673A; FR2827075A1; FR2985081A1; FR2887683A1; CN104299838A; US2016197547A1; US9712042B2; US10614982B2; US6476338B2; WO2010000770A1; WO0199132A1; WO2007003727A1; US7453129B2; US9443666B2; US8445804B2; US8698034B2; WO03005394A1; WO2013093033A1; US7790998B2; US8304679B2; US8373082B2; US9269514B2

Designated contracting state (EPC)  
DE FR

DOCDB simple family (publication)  
**EP 1005058 A2 20000531; EP 1005058 A3 20010711; EP 1005058 B1 20060531**; CN 1214422 C 20050810; CN 1256503 A 20000614; DE 69931583 D1 20060706; DE 69931583 T2 20070426; JP 2000164084 A 20000616; JP 3664899 B2 20050629

DOCDB simple family (application)  
**EP 99123233 A 19991126**; CN 99124386 A 19991126; DE 69931583 T 19991126; JP 33710798 A 19981127