

Title (en)  
SWITCH GEAR

Title (de)  
SCHALTANLAGE

Title (fr)  
APPAREILLAGE DE COMMUTATION

Publication  
**EP 1152444 A4 20060816 (EN)**

Application  
**EP 00931702 A 20000605**

Priority  
• JP 0003646 W 20000605  
• JP 31938599 A 19991110

Abstract (en)  
[origin: EP1152444A1] The present invention can provide a switch gear which is capable of effectively utilizing the space in a vessel, and reducing the size and cost thereof, and which is high in reliability and safety. A vacuum vessel 1 is formed by molding a metallic tank 2 with an insulating resin 5, and a portion of the insulating resin 5 is formed into a cylindrical shape to provide an insulation barrier 20 so as to surround an extended portion of a ground contact side movable conductor 13 which extends from the vacuum vessel 1. A ground/test terminal 21 is arranged with one end thereof extended into the insulation barrier 20, and the other end thereof extended outwardly of the insulating resin 5. The ground/test terminal 21 and the ground contact side movable conductor 13 are electrically connected with each other through a second flexible conductor 22 within the insulation barrier 20. <IMAGE>

IPC 1-7  
**H01H 33/66**

IPC 8 full level  
**H01H 31/00** (2006.01); **H01H 33/66** (2006.01); **H01H 33/666** (2006.01); **H02B 13/02** (2006.01); **H01H 1/58** (2006.01); **H01H 9/12** (2006.01)

CPC (source: EP KR)  
**H01H 31/003** (2013.01 - EP); **H01H 33/60** (2013.01 - KR); **H01H 33/666** (2013.01 - EP); **H01H 1/5822** (2013.01 - EP); **H01H 9/12** (2013.01 - EP); **H01H 2033/6623** (2013.01 - EP); **H01H 2033/6668** (2013.01 - EP)

Citation (search report)  
• [A] DD 85798 A  
• [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 11 30 September 1999 (1999-09-30)  
• See references of WO 0135431A1

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Designated contracting state (EPC)  
DE FR GB NL PT SE

DOCDB simple family (publication)  
**EP 1152444 A1 20011107; EP 1152444 A4 20060816; EP 1152444 B1 20111026**; CN 1193394 C 20050316; CN 1337052 A 20020220; HK 1042161 A1 20020802; HK 1042161 B 20050902; JP 2001135207 A 20010518; JP 3577247 B2 20041013; KR 100447050 B1 20040907; KR 20010101384 A 20011114; TW 480799 B 20020321; WO 0135431 A1 20010517

DOCDB simple family (application)  
**EP 00931702 A 20000605**; CN 00802617 A 20000605; HK 02103866 A 20020523; JP 0003646 W 20000605; JP 31938599 A 19991110; KR 20017008534 A 20010704; TW 89111233 A 20000609