

Title (en)  
Medium voltage electric switch

Title (de)  
Elektrischer Mittelspannungsschalter

Title (fr)  
Interrupteur électrique moyenne tension

Publication  
**EP 0680063 B1 20000705 (FR)**

Application  
**EP 95410026 A 19950404**

Priority  
FR 9405071 A 19940425

Abstract (en)  
[origin: EP0680063A1] The switch includes a sealed envelope (E) filled with a dielectric gas and presenting two crossings (22,23) for the input and output terminals (A,B). The terminals are connected to input and output fix contacts. A mobile conductor bridge (P) is controlled by a mechanism (M) which can establish or interrupt the contact between the two terminals. A vacuum flask (5) containing fix and mobile contacts (6,7) is connected between the input terminal and the bridge to extinguish any possible arc. The bridge includes two arms (8,9) articulated to an axle (X) and provided with mobile contacts (3,4) at their extremities. <IMAGE>

IPC 1-7  
**H01H 33/12**; **H01H 33/66**

IPC 8 full level  
**H01H 19/02** (2006.01); **H01H 33/02** (2006.01); **H01H 33/12** (2006.01); **H01H 33/66** (2006.01); **H01H 31/00** (2006.01)

CPC (source: EP US)  
**H01H 33/122** (2013.01 - EP US); **H01H 33/6661** (2013.01 - EP US); **H01H 31/003** (2013.01 - EP US); **H01H 33/128** (2013.01 - EP US)

Cited by  
EP2346059A3; CN102947914A; CN104871275A; DE102007004950B4; CN106663925A; EP3166188A4; EP1583124A1; FR2868199A1; US9892872B2; US7679019B2; US7199324B2; WO2013110511A1; WO2011161121A1; WO2008006915A1; WO2014001029A1; WO2012031937A1; WO2014094806A1

Designated contracting state (EPC)  
BE DE ES GB IT SE

DOCDB simple family (publication)  
**EP 0680063 A1 19951102**; **EP 0680063 B1 20000705**; DE 69517740 D1 20000810; DE 69517740 T2 20010215; FR 2719154 A1 19951027; FR 2719154 B1 19960607; JP 3544744 B2 20040721; JP H0850837 A 19960220; US 5644117 A 19970701

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