

Title (en)  
CONTACTS FOR VACUUM SWITCHES

Publication  
**EP 0097906 B1 19860917 (EN)**

Application  
**EP 83106046 A 19830621**

Priority  
JP 10927682 A 19820625

Abstract (en)  
[origin: EP0097906A1] Contact members provided at the opposing ends of a pair of relatively separable electroconductive rods disposed in a vacuum vessel of a vacuum switch contains 0.005 - 2% by weight of boron in addition to a highly electroconductive component and a welding prevention component to obtain improved workability and reduced arc restriking probability.

IPC 1-7  
**H01H 1/02; C22C 9/00**

IPC 8 full level  
**H01H 33/66** (2006.01); **C22C 5/06** (2006.01); **C22C 9/00** (2006.01); **H01H 1/02** (2006.01)

CPC (source: EP)  
**C22C 5/06** (2013.01); **C22C 9/00** (2013.01); **H01H 1/0203** (2013.01)

Citation (examination)  
• DE 2310317 A1 19740905 - SIEMENS AG  
• DE 2723749 C3 19800724  
• DIN 140/Okttober 1954 Handbuch für das Schleifen und Polieren, 4. Aufl. 1974, Eugen G. Lenze Verlag, Saulgan

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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