

Title (en)  
HIGH VOLTAGE CIRCUIT BREAKER

Title (de)  
HOCHSPANNUNGSLEISTUNGSSCHALTER

Title (fr)  
DISJONCTEUR HAUTE TENSION

Publication  
**EP 1218906 B1 20030423 (DE)**

Application  
**EP 00982936 A 20000926**

Priority  
• DE 0003431 W 20000926  
• DE 19948687 A 19990930

Abstract (en)  
[origin: DE19948687C1] The high-voltage power switch is characterized by the following facts: a) the distance between the first arc contact piece (1) and the second zone (6b) of the gas flow-off channel (6) - less the width of the ring channel (15) - is greater than the doubled diameter of the channel (6) over its first zone (6a); b) the diameter of the channel (6) over its first zone (6a) is less than 30 mm (in particular, less than 25 mm).

IPC 1-7  
**H01H 33/70**; **H01H 33/24**

IPC 8 full level  
**H01H 33/24** (2006.01); **H01H 33/70** (2006.01); **H01H 33/915** (2006.01); **H01H 33/98** (2006.01)

CPC (source: EP)  
**H01H 33/7023** (2013.01); **H01H 33/98** (2013.01)

Cited by  
WO2018158440A1; CN110402475A

Designated contracting state (EPC)  
CH DE FR IT LI SE

DOCDB simple family (publication)  
**DE 19948687 C1 20010215**; AU 1991701 A 20010430; DE 50001913 D1 20030528; EP 1218906 A1 20020703; EP 1218906 B1 20030423; WO 0124211 A1 20010405

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