

Title (en)  
Hybrid-medium high voltage circuit breaker.

Title (de)  
Hybrid-Mittelspannungsschalter.

Title (fr)  
Disjoncteur hybride moyenne tension.

Publication  
**EP 0433184 B1 19950215 (FR)**

Application  
**EP 90420498 A 19901120**

Priority  
FR 8916443 A 19891211

Abstract (en)  
[origin: EP0433184A1] The circuit-breaker includes main contacts (26, 30) and a vacuum canister (38) in parallel which ensures disconnection, the whole being contained in an enclosure (10) filled with sulphur hexafluoride. The canister is designed for dielectric holding in this gas. The contacts of the canister (38) are of a refractory material and a coil generates an axial magnetic field in the region of the arc. <IMAGE>

IPC 1-7  
**H01H 33/12**; **H01H 33/66**; **H02B 13/02**

IPC 8 full level  
**H01H 33/66** (2006.01); **H01H 33/12** (2006.01); **H01H 33/18** (2006.01); **H01H 33/56** (2006.01); **H01H 33/664** (2006.01); **H02B 13/02** (2006.01)

CPC (source: EP US)  
**H01H 33/122** (2013.01 - EP US); **H01H 33/6641** (2013.01 - EP US); **H01H 33/6661** (2013.01 - EP US)

Cited by  
EP0599742A1; EP0542637A1; FR2682807A1; EP2575155A1; FR2980633A1; EP0689217A1; FR2721434A1; US5591948A; EP0538157A1; FR2682808A1; US5280144A; EP3843117A1

Designated contracting state (EPC)  
AT CH DE ES GB IT LI SE

DOCDB simple family (publication)  
**EP 0433184 A1 19910619**; **EP 0433184 B1 19950215**; AT E118643 T1 19950315; CA 2031334 A1 19910612; CA 2031334 C 20000815; DE 69016967 D1 19950323; DE 69016967 T2 19950907; ES 2071068 T3 19950616; FR 2655766 A1 19910614; FR 2655766 B1 19930903; JP 3043399 B2 20000522; JP H03192622 A 19910822; US 5155315 A 19921013

DOCDB simple family (application)  
**EP 90420498 A 19901120**; AT 90420498 T 19901120; CA 2031334 A 19901203; DE 69016967 T 19901120; ES 90420498 T 19901120; FR 8916443 A 19891211; JP 33691090 A 19901130; US 66816291 A 19910312