

Title (en)  
SELF-BLASTING ELECTRICAL CIRCUIT BREAKER WITH A ROTATING ARC

Publication  
**EP 0298809 B1 19930915 (FR)**

Application  
**EP 88401529 A 19880620**

Priority  
FR 8709524 A 19870702

Abstract (en)  
[origin: EP0298809A1] Self-blasting circuit breaker with rotating arc in sulphur hexafluoride comprising a metal cutoff chamber 26 carrying a main stationary contact 48 able to cooperate with a main moving contact 50. The cutoff chamber 26 includes an insulating base 32 removed from the cutoff zone and, an opposite metal base 30 neighbouring the cutoff zone and carrying a coil 34 or a permanent magnet for rotational snuffing of the arc drawn between arc contacts 22, 36 housed inside the cutoff chamber 26. <IMAGE>

IPC 1-7  
**H01H 33/915**

IPC 8 full level  
**H01H 33/70** (2006.01); **H01H 33/915** (2006.01); **H01H 33/98** (2006.01); **H01H 33/985** (2006.01)

CPC (source: EP KR US)  
**H01H 33/70** (2013.01 - KR); **H01H 33/91** (2013.01 - KR); **H01H 33/98** (2013.01 - KR); **H01H 33/982** (2013.01 - EP US)

Cited by  
EP0654808A1; FR2713014A1; EP0823721A1; FR2752329A1; EP0388323A1; FR2644624A1; US5057655A; EP0577530A1; FR2693027A1; US5373130A; WO2009140999A1

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

DOCDB simple family (publication)  
**EP 0298809 A1 19890111; EP 0298809 B1 19930915**; BR 8803290 A 19890131; CA 1314919 C 19930323; CN 1018965 B 19921104; CN 1030496 A 19890118; DE 3884078 D1 19931021; DE 3884078 T2 19940421; ES 2046317 T3 19940201; FR 2617633 A1 19890106; FR 2617633 B1 19891117; IN 171665 B 19921205; JP 2746379 B2 19980506; JP S6421839 A 19890125; KR 0129003 B1 19980415; KR 890002930 A 19890412; TR 23310 A 19891020; US 4900882 A 19900213; YU 126688 A 19910228; YU 47287 B 19950131

DOCDB simple family (application)  
**EP 88401529 A 19880620**; BR 8803290 A 19880701; CA 570470 A 19880627; CN 88104016 A 19880701; DE 3884078 T 19880620; ES 88401529 T 19880620; FR 8709524 A 19870702; IN 435MA1988 A 19880624; JP 16478388 A 19880701; KR 880008232 A 19880702; TR 49288 A 19880629; US 20992788 A 19880622; YU 126688 A 19880630