

Title (en)  
Circuit breaker

Title (de)  
Leistungsschalter

Title (fr)  
Disjoncteur

Publication  
**EP 1359597 A3 20040128 (DE)**

Application  
**EP 03015962 A 19970303**

Priority  
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Abstract (en)  
[origin: EP0800191A2] The circuit breaker has at least one cylindrical extinguishing chamber filled with an insulating medium. The chamber extends along a central axis (2) and has a conductive current path. Two fixed burn away contact arrangements (5,6) are arranged on the central axis (2) in the current path, spaced apart from each other in the axial direction. A movable bridge contact conductively connects the burning contacts (5,6) in the on state. An arc zone (24) is provided between the fixed contacts (5,6). This has a nominal current path, with movable nominal current contacts, arranged parallel to the conductive current path. The bridging contact is arranged inside the burning contact arrangements (5,6) extending along the central axis (2).

IPC 1-7  
**H01H 33/91**

IPC 8 full level  
**H01H 33/12** (2006.01); **H01H 33/70** (2006.01); **H01H 33/91** (2006.01); **H01H 33/18** (2006.01)

CPC (source: EP KR US)  
**H01H 9/30** (2013.01 - KR); **H01H 33/12** (2013.01 - EP US); **H01H 33/7038** (2013.01 - EP US); **H01H 33/18** (2013.01 - EP US);  
**H01H 33/91** (2013.01 - EP US)

Citation (search report)  
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Designated contracting state (EPC)  
CH DE FR GB IT LI NL SE

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**EP 0800191 A2 19971008; EP 0800191 A3 20001018; EP 0800191 B1 20040506**; CA 2199350 A1 19971004; CA 2199350 C 20050913;  
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EP 1359597 A2 20031105; EP 1359597 A3 20040128; EP 1359597 B1 20051012; JP 4297993 B2 20090715; JP H1031945 A 19980203;  
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