

Title (en)  
High-voltage circuit breaker with absorber

Title (de)  
Hochspannungs-Lastschalter mit Dämpfer

Title (fr)  
Disjoncteur à haute tension avec amortisseur

Publication  
**EP 0831503 B1 20011128 (FR)**

Application  
**EP 97401963 A 19970821**

Priority  
FR 9611545 A 19960923

Abstract (en)  
[origin: EP0831503A1] The circuit breaker has a ceramic chamber filled with a dielectric gas and housing a fix module which includes a main contact (2) and an arc contact (3). A mobile module present in the same chamber includes a metal tube (5) continued with an arc contact (5A). A second tube (6), coaxial with the first one, is terminated with a permanent contact (7). The chamber bottom (17) is extended by a cylinder (20) coupled to a metal flange (21) closing the extremity of the chamber. An impact reducing piston (26), guided by a cylinder (27), slides inside the chamber.

IPC 1-7  
**H01H 3/60**

IPC 8 full level  
**H01H 3/60** (2006.01); **H01H 33/915** (2006.01)

CPC (source: EP US)  
**H01H 3/605** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**EP 0831503 A1 19980325; EP 0831503 B1 20011128**; AT E209825 T1 20011215; BR 9704769 A 19990119; CA 2214966 A1 19980323; CA 2214966 C 20011225; DE 69708568 D1 20020110; DE 69708568 T2 20020801; ES 2166957 T3 20020501; FR 2753834 A1 19980327; FR 2753834 B1 19981204; US 5877465 A 19990302

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