

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)
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