

Title (en)

HV circuit breaker with closing resistor

Title (de)

Hochspannungslastschalter mit Einschalt-Widerstand

Title (fr)

Disjoncteur à haute tension à résistance insérée à la fermeture

Publication

EP 0788125 B1 20020313 (FR)

Application

EP 97400180 A 19970127

Priority

FR 9601129 A 19960131

Abstract (en)

[origin: EP0788125A1] The high tension circuit breaker comprises an envelope filled with dielectric gas, containing a first arc contact (50) and a second arc contact (70) which are mobile in opposite directions w.r.t. each other. The first contact is solidly attached to a ring (54) on a tube (55) sliding in a support (41) which is electrically connected to a first current terminal (40). The ring is made of insulating material. The first contact (50) is extended by a rod (51) which is coaxial with this contact, but arranged on the side of the contact which is opposite the second contact. This rod is connected to a resistance (21,22) and carries a switching element (58) arranged to directly electrically connect the rod and the support part (41) in the course of closure.

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