

Title (en)

Load break switch with arc extinguishing chamber

Title (de)

Lastschalter mit Löschkammer

Title (fr)

Sectionneur de coupure en charge avec une chambre d'extinction

Publication

EP 0959483 A2 19991124 (DE)

Application

EP 99107514 A 19990415

Priority

DE 19817444 A 19980420

Abstract (en)

[origin: DE19817444C1] The MV load breaker switch has an arc extinction chamber, a movable switch blade (11), a pressure chamber and an expansion chamber with an opening which can be at least partially closed, the closable opening area providing an auxiliary opening (9) in the form of a slit, for passage of the switch blade shaft.

Abstract (de)

Schalter mit Löschkammer (1), insbesondere Mittelspannungs-Lasttrennschalter für Spannungen zwischen 6 und 36 kV, mit einem beweglichen Schaltmesser (11), einer Druckkammer (3), einer davon getrennten Expansionskammer (4) und einer zumindest teilweise verschließbaren Öffnung (6) in der Expansionskammer (4). <IMAGE> <IMAGE>

IPC 1-7

H01H 33/08; **H01H 33/77**; **H01H 33/12**

IPC 8 full level

H01H 9/34 (2006.01); **H01H 33/08** (2006.01); **H01H 33/12** (2006.01); **H01H 33/77** (2006.01); **H01H 9/30** (2006.01); **H01H 9/32** (2006.01)

CPC (source: EP)

H01H 9/34 (2013.01); **H01H 9/302** (2013.01); **H01H 9/32** (2013.01); **H01H 9/342** (2013.01); **H01H 2033/085** (2013.01)

Cited by

CN108400073A; WO2011151476A1; US9018558B2; EP2713383A1; WO2014048523A1; US9401253B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR IT LI LU NL SE

DOCDB simple family (publication)

EP 0959483 A2 19991124; **EP 0959483 A3 20000628**; **EP 0959483 B1 20040616**; AT E269582 T1 20040715; DE 19817444 C1 19990916; DE 59909726 D1 20040722; DK 0959483 T3 20041011; ES 2224485 T3 20050301; NO 317119 B1 20040816; NO 991642 D0 19990407; NO 991642 L 19991021

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