

Title (en)
Overvoltage arrester.

Title (de)
Spannungsbegrenzer.

Title (fr)
Limiteur de tension.

Publication
EP 0440905 B1 19950830 (DE)

Application
EP 90122922 A 19901130

Priority
DE 9001687 U 19900209

Abstract (en)
[origin: US5172295A] A voltage limiter arrangement, including a voltage limiter including a central connecting lead and outer connecting leads positioned on each side of the central connecting lead. A surge arrester magazine is provided including a surge arrester magazine housing and contacts for connection to leads of the voltage limiter. The surge arrester magazine is provided with an open upper end. A receiving member is provided including a receiving opening for accommodating the voltage limiter, the receiving opening including a bottom wall with openings for each of the central connecting lead and the outer connecting leads. The receiving member includes guide elements for guided insertion of the receiving member into the open end of the arrester magazine for guided connection of the central connected lead and the outer connecting leads with contacts of the surge arrester magazine. The surge arrester magazine open upper end preferably includes an inner wall contour corresponding to the guide means of the receiving member. The receiving member includes an outer wall with openings in communication with the receiving opening. The voltage limiter includes a heat protection element extending through the openings of the outer wall when the voltage limiter is positioned in the receiving opening.

IPC 1-7
H01T 4/06; H01T 1/14

IPC 8 full level
H01T 1/14 (2006.01); **H01T 4/06** (2006.01)

CPC (source: EP US)
H01T 1/14 (2013.01 - EP US); **H01T 4/06** (2013.01 - EP US)

Cited by
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AT BE CH DE DK ES FR GB GR IT LI LU NL SE

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US 5172295 A 19921215; AT E127289 T1 19950915; AU 655916 B2 19950119; AU 6865491 A 19910815; BR 9100513 A 19911029; DE 59009584 D1 19951005; DE 9001687 U1 19900412; DK 0440905 T3 19950925; EP 0440905 A2 19910814; EP 0440905 A3 19911009; EP 0440905 B1 19950830; ES 2076281 T3 19951101; GR 3017322 T3 19951231; MX 173728 B 19940323; TR 24932 A 19920701

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US 64546791 A 19910124; AT 90122922 T 19901130; AU 6865491 A 19910102; BR 9100513 A 19910206; DE 59009584 T 19901130; DE 9001687 U 19900209; DK 90122922 T 19901130; EP 90122922 A 19901130; ES 90122922 T 19901130; GR 950402452 T 19950906; MX 2371890 A 19901213; TR 11691 A 19910207