

Title (en)

Varistor insertion device incorporated in an H.T. circuit breaker.

Title (de)

Varistor Einführvorrichtung, eingebaut in einem Hochspannungslastschalter.

Title (fr)

Dispositif d'insertion d'une varistance, incorporé dans un disjoncteur à haute tension.

Publication

EP 0515268 A1 19921125 (FR)

Application

EP 92401369 A 19920520

Priority

FR 9106159 A 19910522

Abstract (en)

Device for the momentary insertion, in parallel with the contacts of a circuit breaker, of an electric component, such as a varistor, connected to a contact arm carrying a contact ring, characterised in that it comprises a metal tube (32) connected mechanically and electrically to the main moving contact (9), a rod (37) being able to slide inside the said tube, the said rod comprising at a first end a metal contact sleeve (43) which can come into electrical contact with the said contact ring (31A), the said sleeve running into a stop on a first end of the said tube (32), the second end of the said tube being provided with a conical stop (38), the second end of the said tube (32) having, internally, a conical shape complementary to that of the said stop (38). <IMAGE>

IPC 1-7

H01H 33/16

IPC 8 full level

H01H 33/16 (2006.01); **H01H 33/76** (2006.01)

CPC (source: EP US)

H01H 33/168 (2013.01 - EP US); **H01H 33/765** (2013.01 - EP US)

Citation (search report)

- [Y] GB 2032180 A 19800430 - WESTINGHOUSE ELECTRIC CORP
- [Y] GB 1178324 A 19700121 - ASEA AB [SE]
- [A] DE 2459861 A1 19760526 - BBC BROWN BOVERI & CIE
- [A] EP 0050341 A2 19820428 - HITACHI LTD [JP]

Cited by

FR2712118A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0515268 A1 19921125; EP 0515268 B1 19960103; AT E132655 T1 19960115; CA 2069185 A1 19921123; CA 2069185 C 19960723; DE 69207265 D1 19960215; DE 69207265 T2 19960515; ES 2081584 T3 19960316; FR 2676857 A1 19921127; FR 2676857 B1 19940408; US 5264671 A 19931123

DOCDB simple family (application)

EP 92401369 A 19920520; AT 92401369 T 19920520; CA 2069185 A 19920521; DE 69207265 T 19920520; ES 92401369 T 19920520; FR 9106159 A 19910522; US 88619192 A 19920521