

Title (en)

Gripping device and holder for handling a tubular fuse.

Title (de)

Vorrichtung zum Greifen und Halter zur Handhabung einer röhrenförmigen Sicherung.

Title (fr)

Dispositif pour la préhension et support pour la manipulation d'un fusible tubulaire.

Publication

EP 0389029 A1 19900926 (EN)

Application

EP 90200557 A 19900308

Priority

NL 8900711 A 19890322

Abstract (en)

Gripping device (1) for longitudinally fitting and removing a tubular fuse (32) for electrical medium- and high-voltage installations. The gripping device (1) having a sleeve-type cavity (4) for receiving a terminal electrode (25) of the tubular fuse (32). An annular element (26) having an ellipsoidal projection and bent into a V-shape around its short axis being fitted in the cavity (4) for providing a friction coupling to the terminal electrode (25). For displacing the annular element (26) in axial direction of the cavity (4) by hand, a sleeve (29) is slideably latched over the cavity (4) and provided with an edge (30) abutting the annular element (26). For making electrical contact to the terminal electrode (25) of the tubular fuse (32) contact elements (20) are arranged in the cavity (4). A conductor (6) extends from the cavity (4) for detachably connecting the terminal electrode (25) to a contact (39) of a holder (34) for receiving the tubular fuse (32).

IPC 1-7

H01H 85/54

IPC 8 full level

H01H 9/10 (2006.01); **H01H 85/54** (2006.01)

CPC (source: EP)

H01H 9/102 (2013.01); **H01H 85/54** (2013.01)

Citation (search report)

- [Y] DE 1859269 U 19621004 - HAZEMEIJER CO [NL]
- [Y] GB 1053560 A
- [Y] DE 1040669 B 19581009 - ELEK ZITAETS ACTIEN GES VORM W
- [A] FR 2180985 A1 19731130 - KRONE GMBH [DE]

Cited by

WO2006089643A1; CN112825294A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0389029 A1 19900926; EP 0389029 B1 19950712; AT E125063 T1 19950715; AU 5205890 A 19900927; AU 618457 B2 19911219; DE 69020763 D1 19950817; DE 69020763 T2 19951207; DK 0389029 T3 19950828; ES 2073504 T3 19950816; GR 3017530 T3 19951231; IE 67789 B1 19960417; IE 901046 L 19900922; NL 8900711 A 19901016; NZ 233017 A 19930127

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