

Title (en)
DEVICE FOR CONNECTING A BRANCH CONDUCTOR

Publication
EP 0009769 B1 19820630 (DE)

Application
EP 79103664 A 19790927

Priority
DE 7829026 U 19780929

Abstract (en)
[origin: EP0009769A1] 1. Apparatus for connecting a line to an insulated energy supply cable above ground by means of a connector comprising at least one electrically insulating housing in which is arranged an electrically insulated contact piece with which the line is adapted to be connected and in which housing is fixed a non-insulated section of a contact body which projects from the housing and which, outside the housing, is covered over at least part of its length by an electrically insulating covering, the housing having a cavity between the contact piece and the non insulated section of the contact body, which cavity is designed to receive a fuse which is adapted to be electrically connected at one end thereof with the contact piece and at the other end with the non-insulated section of the contact body, characterized in that the connector is in the form of a branch connector (3 ; 203) adapted to be connected to an insulated overhead line (2) and having a connecting channel for a branch line, in that the contact body is a contact pin (7 ; 107 ; 207) whose section (7 ; 107 ; 207) projecting from the housing (4, 5 ; 104, 105 ; 204, 205) is adapted to have at least a portion of its length inserted in the connecting channel of the branch connector and to be contacted by it while being connected into it, and in that both the housing (4, 5 ; 104, 105 ; 204, 205) which protects the fuse against water and the branch connector (3 ; 203) are designed to be electrically fully insulated.

IPC 1-7
H01R 13/52; **H01R 13/68**

IPC 8 full level
H01R 13/52 (2006.01); **H01R 13/68** (2006.01)

CPC (source: EP)
H01R 13/52 (2013.01); **H01R 13/5202** (2013.01); **H01R 13/68** (2013.01)

Cited by
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