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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

(54) Title: TERMINAL CONNECTION DEVICE FOR A POWER CABLE

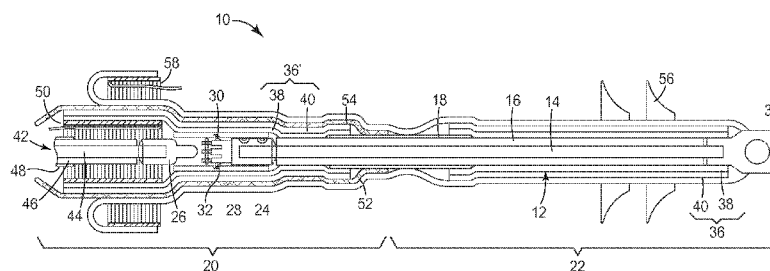


FIG. 1

(57) Abstract: Terminal connection device (10) for connecting an end of a medium- or high-voltage power cable (42) to a connection point, the terminal connection device (10) comprising an interface cable (12) having first and second end portions, comprising an inner conductor (14) and a conductive or semiconductive layer (18). The terminal connection device further comprises a first stress control tube (36) comprising - a stress control element (38), and an insulating layer (40) arranged around the stress control element (38), wherein the first stress control tube (36) is mounted on the first end portion of the interface cable (12). The terminal connection device further comprises a first cable connector (24) for connecting the interface cable (12) to the power cable (42), the first cable connector (24) being connected to the second end portion of the interface cable (12); The terminal connection device (10) further comprises a second stress control tube (36') comprising a stress control element (38), and an insulating layer (40) arranged around the stress control element (38), wherein the second stress control tube (36') is mounted over the second end portion of the interface cable (12) and at least a portion of the first cable connector (24); The terminal connection device further comprises one or more tubular shrinkable sleeves (52, 52', 52''). At least a portion of one of the tubular shrinkable sleeves (52, 52', 52'') extends over at least a portion of the first stress control tube (36). At least a portion of one of the tubular shrinkable sleeves (52, 52', 52'') extends over at least a portion of the second stress control tube (36'). The portion of the tubular shrinkable sleeve (52, 52') extending over at least a portion of the first stress control tube (36) is shrunk down around at least a portion of the first stress control tube (36).



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