

Title (en)
Cable end fitting device

Title (de)
Vorrichtung für den Anschluss eines Kabelendes

Title (fr)
Embout pour extrémité de câble

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Application
EP 91122139 A 19911223

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• DE 4140227 A 19911206

Abstract (en)
[origin: EP0494438A2] The invention relates to a device for connecting a cable end which has been cut off at right angles to its longitudinal axis to a plug body, a socket body or an electrical apparatus, having at least one terminal contact (18) which penetrates from the end into the conductor braid (40) of the cable end and is sharpened at the front, and having tension relief which consists of a sleeve (16) which can be pushed over the cable end and can be pressed against the external insulation (41) of the cable end, by radial deformation. In order to be able to assemble such a device on a cable end, with secure retention and a terminal contact which cannot become loose, without special tools, the invention proposes that the sleeve (16) together with the cable end located in it is able to be pushed over the electrical terminal contact (18) axially, by means of the screw thread (22, 23) of a screw cap (9), and in this case be supported by means of its external surface on an external supporting ring (20), the support of the sleeve (16) on the supporting ring (20) being constructed in such a manner that the sleeve (16) is radially compressed during its axial displacement. <IMAGE>

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IPC 8 full level
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Cited by
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