

Title (en)

Crimping a ferrule to the insulation of an insulated cable.

Title (de)

Anschlagen einer Presshülse an die Isolation eines isolierten Kabels.

Title (fr)

Sertissage d'un embout à l'isolation d'un câble isolé.

Publication

EP 0356168 A1 19900228 (EN)

Application

EP 89308404 A 19890818

Priority

GB 8819904 A 19880822

Abstract (en)

Where the U-shaped insulation support ferrule (12) of an electrical terminal is to be crimped to a cable (20/) having thin walled insulation (24/), for example irradiated insulation, the wall thickness of which is as small as between 13% to 22% of the total diameter (D/) of the cable (20/), the crimping die (58) has surfaces which form end portions of ears (16) of the ferrule (12) into scrolls (50) having smoothly arcuate surfaces (52) which resiliently engage the cable insulation (24/) at spaced positions (54), so that the cable (20/) is supported between the scrolls (50) and the base (14) of the ferrule (12) in symmetrical relationship therewith, and the ears (16) do not penetrate the cable insulation (24/).

IPC 1-7

H01R 4/18

IPC 8 full level

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CPC (source: EP KR)

H01R 4/185 (2013.01 - EP); **H01R 11/20** (2013.01 - KR); **H01R 43/048** (2013.01 - EP)

Citation (search report)

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