

Title (en)

Device for producing a crimp connection between a plastically deformable metallic pole shoe and a cable end

Title (de)

Vorrichtung zur Herstellung einer Quetschverbindung zwischen einem plastisch verformbaren, metallischen Polschuh und einem Kabelende

Title (fr)

Dispositif de mise en oeuvre du sertissage d'un embout métallique à déformation plastique sur une extrémité d'un câble

Publication

EP 0772263 B1 20010919 (DE)

Application

EP 96110880 A 19960705

Priority

DE 19540709 A 19951102

Abstract (en)

[origin: US5704110A] A device for crimping a plastically deforming metal pole shoe (1) around the end (2) of a cable that has been inserted into it. The device comprises an anvil (3), a die (4), a sensor (5), and a comparator (6). The shoe is placed on the anvil and the die is advanced toward it, deforming the shoe. The sensor emits a signal once the shoe has been deformed to the maximum, and the comparator compares the signal with a reference and emits either an "accept" signal or a "reject" signal. The "reject" signal emitted by the comparator actuates a cable-end trimmer that cuts part-way or all the way through the cable. Consequently, the device will always either acceptably crimp pole shoes to the ends of cables or reliably indicate defective connections.

IPC 1-7

H01R 43/048

IPC 8 full level

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CPC (source: EP US)

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