

Title (en)
PRODUCTION OF PRESS-FIT AND CRIMP CONNECTIONS IN A VICE

Title (de)
HERSTELLEN VON PRESS- UND CRIMPVERBINDUNGEN IM SPANNSTOCK

Title (fr)
FABRICATION DE RACCORDS SERTIS À LA PRESSE DANS L'ÉTAU

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Application
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Abstract (en)
[origin: WO2020007383A1] The invention relates to a method for connecting a strand element (100) to a connection element (150) using a re-shaping method, e.g. connecting a cable to a cable lug. The system (10) comprises a pair of receiving elements (200) having a front side (210) with a recess (215) and a hollow section (230). The hollow section (230) is designed to accommodate a press insert (300) having a front side (310) with a recess (315). The receiving elements (200) and the press inserts (300) are arranged in a vice (500). The system (10) also comprises a clamp (400) having a front side (410) with a recess (415), which is suitable for receiving the connection element (150). When a pair of receiving elements (200) is arranged, together with the press insert (300), around a central region (155) of the connection element (150), then a re-shaping connection, e.g. a crimp connection, is produced between the strand element (100) and the connection element (150).

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