

Title (en)

DEVICE AND METHOD FOR CRIMPING OF FASTENER ELEMENTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM CRIMPEN VON VERBINDUNGSELEMENTEN

Title (fr)

DISPOSITIF ET PROCEDE DE SERTISSAGE D'ELEMENTS DE LIAISON

Publication

**EP 3469666 B1 20221130 (DE)**

Application

**EP 17733751 A 20170612**

Priority

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Abstract (en)

[origin: WO2017216104A1] The invention relates to a device (1) for crimping connection elements (2). The device (1) comprises a machine frame (5), at least one punch, a drive assembly, at least one anvil (17), and a working chamber (31). The punch (3) is preferably arranged in a movable manner in relation to the machine frame (5). The punch (3) contains at least one working surface (4) for deforming a connection element (2). The drive assembly for moving the punch (3) is connected to the punch. The anvil (17) is connected to the machine frame (5) and has a receiving surface (8) for the connection element (2). The working chamber is located between the punch and the anvil and can be opened and closed by a relative movement between the punch and the anvil. The device has at least one sonotrode, by means of which the receiving surface (8) of the anvil (17) can be supplied with ultrasound.

IPC 8 full level

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CPC (source: EP US)

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