

Title (en)

TOOL FOR COMPRESSING AND/OR EXPANDING A PIPE SECTION

Title (de)

WERKZEUG ZUM VERPRESSEN UND/ODER ZUM AUFWEITEN EINES ROHRABSCHNITTS

Title (fr)

OUTIL PERMETTANT DE COMPRIMER ET/OU DE DILATER UNE SECTION DE TUYAU

Publication

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Application

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Abstract (en)

[origin: WO2021197873A1] The invention relates to a tool (1) for compressing and/or expanding a pipe section for a compression and/or expansion operation on a pipe, the tool (1) comprising two jaws (3, 4) which are driven movably relative to one another by a drive (5) of the tool (1) for a compression and/or expansion operation. According to the invention, the drive comprises one side of a mechanical interface (7) to a drill and/or to a screwdriver (2), the drill and/or the screwdriver (2) having a counterpart side matching the side of the mechanical interface (7), wherein, when the drill and/or the screwdriver (2) is/are connected to the tool (1), the interface (7) is capable of simultaneously transmitting a counter-torque to a drive torque via support means, wherein a movably driven feed element (20) of the tool (1) is linearly guided so as to be movable back and forth along a sliding guide, and wherein the feed element (20) is motion-coupled to a jaw (4).

IPC 8 full level

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