

Title (en)

EQUIPMENT FOR PLACING A PIN BUSHING, AND KIT INCLUDING SAME

Title (de)

WERZEUG ZUM ANBRINGEN VON DRAHTGEWINDEEINSÄTZEN MIT VERRIEGELUNGSKEIL UND KIT MIT DIESEM WERKZEUG

Title (fr)

OUTILLAGE DE MISE EN PLACE DE DOUILLE A CLAVETTE ET KIT COMPRENANT CELUI-CI

Publication

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Application

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Abstract (en)

[origin: WO2009150360A1] In order to place a bushing (300) with a pin (320), the equipment of the invention can be mounted on a screwing tool (100) and connected to a pneumatic supply. The equipment comprises a screwing-torque transmission device (14, 52) for screwing the bushing and, within a casing (12), a pin hammering device (16) for crimping the pin onto the bushing when a crimping pressure is applied thereto by the pneumatic supply. The hammering device (16) comprises a plurality of plates (18A, 18B, 18C) substantially perpendicular to the screwing axis. The crimping pressure violently applied on the plates inside the casing (12) drives the pin hammering device and results in the crimping thereof. The equipment does not include mobile mechanical parts and has a high reliability. The invention also relates to a kit including this type of equipment with a screwing tool.

IPC 8 full level

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