

Title (en)

PRESS TOOL COMPRISING A SPINDLE FOR MOULDING COUPLING ELEMENTS

Title (de)

PRESSWERKZEUG MIT SPINDEL FÜR DIE VERPRESSUNG VON KUPPLUNGSELEMENTEN

Title (fr)

OUTIL DE MOULAGE PAR COMPRESSION DOTE D'UNE BROCHE DESTINEE A LA COMPRESSION D'ELEMENTS DE COUPLAGE

Publication

**EP 1397231 A1 20040317 (DE)**

Application

**EP 02732298 A 20020604**

Priority

- CH 0200291 W 20020604
- CH 11142001 A 20010619

Abstract (en)

[origin: US7036806B2] An electrically driven press tool that is compact, reliable and cost-effective. There is a press tool in which a crimping tool is retained in a recess by a bolt. An electromotor drives a spindle, which interacts with the crimping tool, by a reducing gear. The spindle is connected to a shaft by a pressure flange. The bearing pressure, which acts on the spindle, is brought to bear on a pressure ring by a pressure flange and a pressure bearing, the ring acting directly or indirectly on a force or pressure sensor. When a predetermine set value of the crimping is reached, the sensor forwards a switching signal to the controller of the drive motor.

IPC 1-7

**B25B 27/10**; **B21D 39/04**

IPC 8 full level

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CPC (source: EP US)

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