

Title (en)
PRESS TOOL WITH AN AUXILIARY BISTABLE TENSIONING MECHANISM

Title (de)
PRESSWERKZEUG MIT ZUSCHALTBAREM BISTABILEN SPANNMECHANISMUS

Title (fr)
OUTIL DE PRESSE DOTE D'UN MECANISME DE SERRAGE COMMUTABLE BISTABLE

Publication
EP 2995426 B1 20170111 (DE)

Application
EP 15183860 A 20150904

Priority
DE 102014112869 A 20140908

Abstract (en)
[origin: US2016067761A1] A pressing tool for joining a pipe and a fitting, including two swivel elements for pressing the pipe and the fitting, a receiving region, formed between the swivel elements, for receiving the pipe and the fitting, at least one swivel axis for rotatably mounting the swivel elements, and a tensioning mechanism for pretensioning the pressing tool. The swivel elements can be swivelled towards one another about the at least one swivel axis to press the pipe and the fitting. In a first, closed position, the receiving region is narrower than in a second, open position, of the swivel elements, wherein the swivel elements are pretensioned towards the closed position by the tensioning mechanism. At least one holding device is provided for holding the swivel elements in the open position against the pretensioning force generated by the tensioning mechanism.

IPC 8 full level
B25B 27/10 (2006.01); **B21D 39/04** (2006.01)

CPC (source: EP US)
B21D 39/046 (2013.01 - US); **B21D 39/048** (2013.01 - EP US); **B25B 27/10** (2013.01 - EP US); **Y10T 29/5367** (2015.01 - EP US)

Cited by
WO2022111753A1

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