

Title (en)

Tool for axially pressing fittings

Title (de)

Werkzeug zum axialen Verpressen von Fittingen

Title (fr)

Outil de compression axiale de raccords

Publication

EP 2749378 B1 20200205 (DE)

Application

EP 13196703 A 20131211

Priority

CH 29912012 A 20121228

Abstract (en)

[origin: EP2749378A1] The tool has housing parts (1, 2) rotatably connected with each other by a rotary hinge, which runs over an entire height. A cylindrical press ring axially slides above a cylindrical sleeve by the tool such that radial deformation of the sleeve is caused. Pistons are provided in a housing, and arranged so that a resulting force acts approximately through a center of area of force-transferring surfaces. The housing parts are automatically lockable during closing the housing parts. A pressing process is carried out within a space, which is completely enclosed by the housing parts.

IPC 8 full level

B25B 27/10 (2006.01); **B21D 39/04** (2006.01)

CPC (source: EP)

B21D 39/046 (2013.01); **B25B 27/10** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2749378 A1 20140702; **EP 2749378 B1 20200205**; CH 707389 A2 20140630

DOCDB simple family (application)

EP 13196703 A 20131211; CH 29912012 A 20121228