

Title (en)

Press tool for radial pressing of workpieces and tool with at least two tool sections movable relative to each other

Title (de)

Presswerkzeug zum Radialverpressen von Werkstücken sowie Werkzeug mit wenigstens zwei relativ zueinander bewegbaren Werkzeugteilen

Title (fr)

Outil de presse pour le sertissage radial de pièces usinées et outil doté d'au moins deux éléments d'outil mobiles l'un par rapport à l'autre

Publication

EP 2340899 A3 20140820 (DE)

Application

EP 10015061 A 20101127

Priority

DE 102009059053 A 20091215

Abstract (en)

[origin: EP2340899A2] The tool has a press-jaw carrier (2), and additional press-jaw carriers (3, 4) hinged to the press-jaw carrier. Press-jaws (40, 41) e.g. double-armed levers, are provided at the press-jaw carriers, respectively. One of the press-jaws is pivotably mounted, and the press-jaws are provided with form-fit parts e.g. recesses and projections. The press-jaws are engaged with the use of the form-fit parts for formation of a closed press-jaw ring. The pivotable press-jaws exhibit a distance from the press-jaw carrier.

IPC 8 full level

B21D 39/04 (2006.01); **B21D 55/00** (2006.01); **B25B 27/10** (2006.01)

CPC (source: EP)

B21D 39/048 (2013.01); **B21D 55/00** (2013.01); **B25B 27/10** (2013.01)

Citation (search report)

- [A] EP 2080592 A1 20090722 - FOELL REMSWERK [DE]
- [A] DE 1907956 A1 19691016 - DUFFIELD FREDERICK RUSSELL, et al
- [A] US 2007218748 A1 20070920 - BEINING MICHAEL P [US], et al
- [A] US 5697135 A 19971216 - DISCHLER HELMUT [DE]
- [A] EP 1974836 A2 20081001 - DASUNG TECH CO LTD [KR]

Cited by

CN108500153A; US8904848B2; US9085024B2; EP3231528A1; EP3246130A1; EP3246130B1; EP3246130B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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