

Title (en)

PRESS TOOL BASE

Title (de)

PRESSEN-WERKZEUGUNTERBAU

Title (fr)

BASE D'OUTIL DE PRESSE

Publication

EP 3582958 A1 20191225 (DE)

Application

EP 18705811 A 20180207

Priority

- AT 501312017 A 20170217
- AT 2018060033 W 20180207

Abstract (en)

[origin: WO2018148768A1] The invention relates to a press bed tool base for machining and/or forming and/or shaping press parts at the same time as the pressing process, which itself forms the press bed or can be positioned on the bed of a press, and which carries a compound die consisting of different individual tool modules provided for carrying out the different machining processes. According to the invention, individual bridge-type tool base modules (41, 42, 43,... 4n) are provided, said modules being independent from each other and able to be positioned adjacently, below the compound die (20) on a new press bed (50, 60), particularly directly and/or at a distance from each other, specifically adapted to the respective individual tool modules (21, 22, 23,... 2n) of the compound die (20) and the machining tasks thereof, and optionally provided with at least one scrap metal removal opening (401) and/or a scrap metal conveyor belt (404).

IPC 8 full level

B30B 15/02 (2006.01); **B21D 37/02** (2006.01); **B23Q 3/02** (2006.01)

CPC (source: AT EP)

B21D 37/02 (2013.01 - AT EP); **B21D 37/04** (2013.01 - AT); **B21D 37/08** (2013.01 - AT); **B23Q 3/00** (2013.01 - AT EP); **B23Q 3/02** (2013.01 - AT);
B30B 15/02 (2013.01 - AT); **B30B 15/026** (2013.01 - EP)

Citation (examination)

US 1402284 A 19220103 - DANIELS GEORGE H

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)

WO 2018148768 A1 20180823; AT 519352 A4 20180615; AT 519352 B1 20180615; EP 3582958 A1 20191225

DOCDB simple family (application)

AT 2018060033 W 20180207; AT 501312017 A 20170217; EP 18705811 A 20180207