

Title (en)  
PRESSING JAWS AND METHOD FOR PRODUCING A PRESSED PART, AND METHOD FOR PRESSING WITH PRESSING JAWS

Title (de)  
PRESSBACKEN SOWIE VERFAHREN ZUR HERSTELLUNG EINES PRESSLINGS UND VERFAHREN ZUM VERPRESSEN MIT PRESSBACKEN

Title (fr)  
MÂCHOIRES DE PRESSE, PROCÉDÉ DE FABRICATION D'UNE PIÈCE PRESSÉE ET PROCÉDÉ DE PRESSAGE FAISANT APPEL À DES MÂCHOIRES DE PRESSE

Publication  
**EP 4192653 A2 20230614 (DE)**

Application  
**EP 21759052 A 20210806**

Priority  
• DE 102020120825 A 20200806  
• EP 2021072072 W 20210806

Abstract (en)  
[origin: WO2022029320A2] The invention relates to pressing jaws (7, 8) intended to be arranged opposite one another in pressing pliers (1), wherein the pressing jaws (7, 8) have ribs (17) with a longitudinal extent (L) transverse to an introduction direction (r) of the pressing jaws (7, 8) into one another, and wherein introduction openings (20) have been left between the ribs (17), into which introduction openings (20) the ribs (17) of the respectively other pressing jaw (7, 8) can be introduced during a pressing operation, wherein, furthermore, a pressing mouth (23) formed by the pressing jaws (7, 8) has a pressing opening (24) with an opening contour (K) formed by free peripheral edges (18) of the ribs (17), and wherein, during a pressing operation, the ribs (17) being introduced form an intersection point (28) of the opening contour (K) that travels in the direction of the longitudinal extent (L). In order to further improve pressing jaws of the type in question, it is proposed that an additional pressing part (29) be provided, which additionally forms a part of the opening contour (K) and is arranged so as to extend overlapping several ribs (17), covering the intersection point (28). The invention also relates to a method for producing a pressed part (25) and to a method for pressing using pressing jaws (7, 8) having ribs (17).

IPC 8 full level  
**B25B 27/14** (2006.01); **H01R 43/042** (2006.01)

CPC (source: EP KR US)  
**B25B 7/04** (2013.01 - US); **B25B 27/14** (2013.01 - KR); **B25B 27/146** (2013.01 - EP); **H01R 43/0428** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 2022029320A2

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**DE 102020120825 A1 20220210**; CN 116368698 A 20230630; EP 4192653 A2 20230614; KR 20230047437 A 20230407; US 2023275382 A1 20230831; WO 2022029320 A2 20220210; WO 2022029320 A3 20220407

DOCDB simple family (application)  
**DE 102020120825 A 20200806**; CN 202180065180 A 20210806; EP 2021072072 W 20210806; EP 21759052 A 20210806; KR 20237007444 A 20210806; US 202118040020 A 20210806