

Title (en)

PRESS ARRANGEMENT AND METHOD FOR PRESSING PARTS

Title (de)

PRESSENANORDNUNG UND VERFAHREN ZUM PRESSEN VON PRESSTEILEN

Title (fr)

ENSEMBLE DE PRESSE ET PROCEDE POUR COMPRESSER DES ELEMENTS

Publication

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Application

EP 06828497 A 20061102

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Abstract (en)

[origin: WO2007051455A2] The invention relates to a press arrangement for pressing press parts (18) from a ceramic and/or metallic material, comprising a die (13) that has a die opening (12), a filling device (14) for filling in the material in the die opening, at least one upper punch (3) and at least one lower punch (11), which are both configured for pressing the press part from the material in the die opening, and a first and second adjustment device (9, 10; 15, 16) for adjusting the upper punch and lower punch relative to each other or for adjusting the die and at least one of upper punch and lower punch relative to each other, wherein the upper punch is fixedly arranged in a frame (2) or relative thereto while the lower punch is movably mounted in the frame or relative thereto with the first adjustment device and the die with the second adjustment device is movably mounted relative to the lower punch, the second adjustment device being arranged at an element that can be moved together with the lower punch from the first adjustment device relative to the frame. Furthermore, the invention relates to a corresponding method for pressing press parts using such a press arrangement.

IPC 8 full level

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