

Title (en)

A structure for presses, in particular for forming ceramic products

Title (de)

Rahmenanordnung in Pressen, insbesondere in Pressen für die Herstellung von Keramikgegenständen

Title (fr)

Châssis pour presses, en particulier pour presses utilisées dans la fabrication d'éléments en céramique

Publication

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Application

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Priority

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Abstract (en)

The invention relates to a structure for presses which comprises: a resistance structure constituted by at least one resistance element (1) which comprises an annular element (2) internally to which in opposite positions two segments (3) are housed. The segments (3) exhibit a first portion (30) of edge which is shaped to couple with a correspondingly-shaped portion of an internal edge of said annular element (2). The segments also exhibit a second portion (31) of edge which is opposite to the first portion (30). Spacers (4) are provided for maintaining said segments (3) at a predetermined distance one from another. A power tool (5) exerts a pressing action by compressing an object or powder material for pressing between two bodies, which power tool (5) is inserted between the facing second portion (31) of edges of said segments (3) in such a way as to transfer to said second portion (31) equal and opposite reactions resulting from said pressing action. <IMAGE>

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CPC (source: EP)

B28B 3/02 (2013.01); **B30B 15/048** (2013.01)

Citation (search report)

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