

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

EP 1008438 B2 20091125 (EN)

Application

EP 98123386 A 19981209

Priority

EP 98123386 A 19981209

Abstract (en)

[origin: EP1008438A1] 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>

IPC 8 full level

B30B 15/04 (2006.01); **B28B 3/02** (2006.01)

CPC (source: EP)

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

Citation (opposition)

Opponent :

- US 3527076 A 19700908 - LANDA TORSTEIN, et al
- US 3687066 A 19720829 - PLATEN BALTZAR CARL VON, et al
- US 3064558 A 19621120 - VON PLATEN BALTZAR

Cited by

EP2527114A1; CN108312607A; US7160092B2; WO03039846A1; WO2016042423A1; WO2012163729A1

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DOCDB simple family (publication)

EP 1008438 A1 20000614; **EP 1008438 B1 20050309**; **EP 1008438 B2 20091125**; DE 69829296 D1 20050414; DE 69829296 T2 20060413; DE 69829296 T3 20100512; ES 2236862 T3 20050716; ES 2236862 T5 20100305

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