

Title (en)

Ceramic mold control device.

Title (de)

Steuervorrichtung an einer Form für keramisches Material.

Title (fr)

Dispositif d'asservissement d'un moule pour matière céramique.

Publication

EP 0566171 A1 19931020 (EN)

Application

EP 93200534 A 19930225

Priority

IT RE920009 A 19920303

Abstract (en)

A control device for ceramic molds which consist of a die-plate (11) provided with at least one forming cavity (10) for receiving at least one layer of material to be compacted by pressing, and in which the base of said at least one cavity is defined by a die (8) which is fixed to the lower plate of the mold, and with which there cooperates an overlying die caused to travel vertically by the mold operating press, comprises, within a body (19, 123) to be fixed perpendicular to the press bed (2), two coaxially aligned overlying pistons (26, 15), of which the upper piston (26) supports said lower plate (6), whereas, in combination with an axially adjustable annular piston (18) interposed between the first two pistons (26, 15), the lower piston (15) defines the downward stroke of said upper piston (26), which corresponds to the desired depth of loading of said at least one layer in said cavity (10). <IMAGE>

IPC 1-7

B30B 11/00; **B30B 15/30**; **B28B 3/02**

IPC 8 full level

B28B 3/02 (2006.01); **B30B 11/00** (2006.01); **B30B 15/30** (2006.01)

CPC (source: EP)

B28B 3/02 (2013.01); **B30B 11/005** (2013.01); **B30B 15/302** (2013.01)

Citation (search report)

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- [A] DE 1258319 B 19680104 - ULRICO WALCHHUETTER
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- [A] EP 0211449 A1 19870225 - MASS SPA [IT]
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Designated contracting state (EPC)

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EP 0566171 A1 19931020; **EP 0566171 B1 19960522**; AT E138316 T1 19960615; DE 69302747 D1 19960627; IT 1257486 B 19960125; IT RE920009 A0 19920303; IT RE920009 A1 19930903

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