

Title (en)

Device for controlling a press for making green bricks

Title (de)

Steuerung einer Steinformling-Pressen

Title (fr)

Dispositif de commande pour une presse à fabriquer des briques crues

Publication

**EP 0642918 B1 19971015 (DE)**

Application

**EP 94111269 A 19940720**

Priority

DE 4331017 A 19930913

Abstract (en)

[origin: DE4331017C1] A control is provided, in which an upper ram 1 and a lower ram 2 work from above and from below respectively on a mould filled with material to be moulded and in which a precompression from below of the material to be moulded is envisaged and, for pressing the material to be moulded, a movement of the upper ram and a movement of the lower ram in each case through a pressing stroke is envisaged, the pressing stroke of the upper ram 1 being smaller than the pressing stroke of the lower ram 2. In this connection, it is desirable that the uniformity of the compression of the material to be moulded is improved over the height of the finished green brick. This is achieved by a continuous stroke measurement 13, 14, 15 being envisaged on the upper ram 1 and on the lower ram 2 and the movements of upper ram 1 and lower ram 2 for pressing being continuously stroke-controlled 17, 18, using a computer 16, in such a manner that the different pressing strokes are covered in the same time at different speeds. As a result of the stroke control of the pressing strokes of upper ram and lower ram, the finished green brick has an improved uniformity of compression over the height. <IMAGE>

IPC 1-7

**B30B 11/00**; **B30B 15/20**; **B28B 3/08**

IPC 8 full level

**B28B 3/08** (2006.01); **B30B 11/00** (2006.01); **B30B 15/20** (2006.01)

CPC (source: EP)

**B28B 3/08** (2013.01); **B30B 11/005** (2013.01); **B30B 15/20** (2013.01)

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