

Title (en)

Machine and moulds with interchangeable bottoms for forming green bricks

Title (de)

Anlage und mit auswechselbaren Bodenplatten Formen zum Herstellen von Steinformlingen

Title (fr)

Installation et moules dont les fonds sont interchangeables pour la fabrication de briques crues

Publication

**EP 1112827 A1 20010704 (EN)**

Application

**EP 99830810 A 19991229**

Priority

EP 99830810 A 19991229

Abstract (en)

A machine with moulds with interchangeable bottom for forming from a mixture bricks still to be baked, comprises a chain conveyor (1) carrying moulds (2). The moulds (2) are provided with movable bottoms (6) each whereof comprises a support (9) engaged to a corresponding ejector (7) and a bottom plate (10) separable from the support (9). Connecting means between the bottom plate (10) and the support (9) comprise a first part (12) integrally connected with the support (9) and a corresponding second part (13) integrally engaged in a non-through manner to the bottom plate (10) on the side oriented towards the support (9). The upper surface (15) of the bottom plate in contact with the mixture does not present prints, marks, traces or irregularities due to the presence of the connecting means. The first and the second part (12,13) of the connecting means interact by means of at least an axial coupling and at least an elastic constraint substantially transverse to the axial coupling to allow the rapid stable fastening of the connecting means by simple pressure of the bottom plate (10) on the support (9). The lateral walls (28) of the moulds are conformal to the shape of the corresponding bottom plate (10). <IMAGE>

IPC 1-7

**B28B 7/00**; **B28B 5/02**

IPC 8 full level

**B28B 5/02** (2006.01); **B28B 7/00** (2006.01)

CPC (source: EP)

**B28B 5/022** (2013.01); **B28B 7/0014** (2013.01)

Citation (search report)

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