

Title (en)

Vibrating press for the production of construction elements and method for producing construction elements

Title (de)

Rüttelpresse für die Herstellung von Bauelementen und Herstellungsverfahren von Bauelementen

Title (fr)

Presse vibrante pour la production d'éléments de construction et procédé de production d'éléments de construction

Publication

**EP 2147779 B1 20180314 (FR)**

Application

**EP 09164162 A 20090630**

Priority

FR 0804262 A 20080725

Abstract (en)

[origin: EP2147779A1] The press has a vibrating table (2) with vibrator lines (5) e.g. unbalanced vibrators, spaced from one another and driven by control units. A mold (3) is arranged on the table such that the lines transmit a vibration movement to the mold. The lines are extended along respective axes transverse to a direction (X) of displacement of a distribution slide (4). The units assure that the movement transmitted by the lines is different between a rear part (32) and a front part (33) of the mold. The slide is displaced above the mold, and fills the mold with fresh products e.g. fresh concrete. An independent claim is also included for a method for producing construction elements.

IPC 8 full level

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CPC (source: EP)

**B06B 1/166** (2013.01); **B28B 1/0873** (2013.01); **B28B 13/023** (2013.01); **B28B 17/0081** (2013.01); **B30B 11/022** (2013.01)

Cited by

CN103465340A; CN104227825A; CN103192444A; CN107186857A

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