

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

B28B 13/02 (2006.01); **B06B 1/16** (2006.01); **B28B 1/087** (2006.01); **B30B 11/02** (2006.01)

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

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2147779 A1 20100127; **EP 2147779 B1 20180314**; FR 2934192 A1 20100129; FR 2934192 B1 20100910

DOCDB simple family (application)

EP 09164162 A 20090630; FR 0804262 A 20080725