

Title (en)

Method and device for compacting dry mixtures

Title (de)

Vorrichtung und Verfahren zum Verdichten von trockenen Gemengen

Title (fr)

Méthode et dispositif pour le compactage de mélanges secs

Publication

EP 1967339 B1 20140423 (DE)

Application

EP 08003921 A 20080303

Priority

DE 102007011473 A 20070307

Abstract (en)

[origin: EP1967339A2] The device 91) has at least one mold (4) for placing on a shaker (3) for producing vibrations and for making a molded part, especially a block of concrete, and at least one mold lifting cylinder (12) for raising the mold from the shaker after compressing the mixture by vibration. The at least one cylinder and the mold are adapted to each other so that the mold can be fixed to the shaker by the cylinder(s) even when operating the shaker. An independent claim is also included for a method of compressing dry mixtures.

IPC 8 full level

B28B 1/087 (2006.01); **B28B 1/08** (2006.01); **B28B 3/02** (2006.01); **B30B 11/02** (2006.01)

CPC (source: EP)

B28B 1/0873 (2013.01); **B28B 3/022** (2013.01); **B30B 11/022** (2013.01)

Citation (examination)

- DE 2832627 A1 19790201 - KATSURA MACHINE CO
- WO 03059588 A1 20030724 - KOBRA FORMEN GMBH [DE], et al

Cited by

CN107756856A; CN112008828A; CN114232788A; CN108638563A; EP3031589A1; EP3031601A1; FR3029823A1; FR3029822A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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