

Title (en)

Method for forming uniformly compacted ceramic tiles and means for its implementation.

Title (de)

Verfahren zum Herstellen von gleichmässig verdichteten Keramikplatten und Vorrichtung zu dessen Durchführung.

Title (fr)

Méthode pour la fabrication de carreaux en céramique compactés de façon uniforme, et moyens pour sa mise en oeuvre.

Publication

**EP 0400704 B1 19931027 (EN)**

Application

**EP 90201228 A 19900515**

Priority

IT 4684389 A 19890530

Abstract (en)

[origin: EP0400704A2] A method for moulding uniformly compacted tiles comprises forming a test tile (11), measuring the hardness or compactness of said test tile at a large number of points on its surface, locally varying the thickness of the punch (1) for forming the reverse face of the tile in those regions of the punch corresponding to those tile hardness values which most differ from the mean value of the largest number of measurements of approximately equal value. Said three operations, namely forming, measuring and varying, are then repeated until a substantially uniformly compacted tile (111) is obtained, after which other tiles (111) are continuously moulded until the pressing conditions change.

IPC 1-7

**B28B 3/02**; **B28B 7/34**

IPC 8 full level

**B28B 3/02** (2006.01); **B28B 7/34** (2006.01); **B28B 7/00** (2006.01)

CPC (source: EP)

**B28B 3/024** (2013.01); **B28B 7/0064** (2013.01)

Cited by

EP0605096A1; EP0620089A3; EP0570038A1; CN112976249A; WO03086722A1; EP0569070B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0400704 A2 19901205**; **EP 0400704 A3 19911009**; **EP 0400704 B1 19931027**; AT E96368 T1 19931115; DE 69004152 D1 19931202; DE 69004152 T2 19940324; IT 1234151 B 19920504; IT 8946843 A0 19890530

DOCDB simple family (application)

**EP 90201228 A 19900515**; AT 90201228 T 19900515; DE 69004152 T 19900515; IT 4684389 A 19890530