

Title (en)

Method for loading molds for the dry pressing of ceramic articles having an irregular shape, particularly roofing tiles and the like

Title (de)

Verfahren zum Füllen der Pressformen zum Trockenpressen von keramischen Gegenständen mit irregulärer Form, insbesondere für Dachziegel und dergleichen

Title (fr)

Procédé pour le remplissage des moules d'une presse utilisée dans le pressage à sec d'articles en céramique de forme irrégulière, en particulier de tuiles ou similaire

Publication

EP 1621309 A3 20080402 (EN)

Application

EP 05106227 A 20050707

Priority

IT MO20040176 A 20040708

Abstract (en)

[origin: EP1621309A2] A method for loading molds for the dry pressing of ceramic articles having an irregular shape, particularly roofing tiles and the like, comprising dividing the final shape of an article (1) to be formed into multiple sectors (5), calculating the amounts of ceramic material suitable to fill the sectors with preset densities of material, loading the mold (3, 4) of a press for shaping the article with the calculated amounts of ceramic material in the form of granular powder, each amount being distributed at the portion of the mold that is suitable to form the corresponding sector (5) of the final shape.

IPC 8 full level

B28B 13/02 (2006.01); **B30B 15/30** (2006.01)

CPC (source: EP)

B28B 13/0225 (2013.01); **B28B 13/023** (2013.01)

Citation (search report)

- [A] US 2552090 A 19510508 - EUSNER GEORGE R
- [A] NL 7702538 A 19770913 - DOLOMITWERKE GMBH
- [A] EP 0909622 A1 19990421 - LB OFFICINE MECCANICHE SPA [IT]

Cited by

ITUB20159162A1; EP1900491A3; CN114701046A; US11542710B2

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Designated extension state (EPC)

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DOCDB simple family (publication)

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