

Title (en)

Method and plant for forming tiles of uniform compaction and thickness, and tiles obtained thereby

Title (de)

Verfahren und Vorrichtung zur Herstellung von Fliesen mit konstanter Dichte und gleichbleibender Dicke und so hergestellte Fliesen

Title (fr)

Méthode et machine pour fabriquer des carreaux de densité et d'épaisseur constantes, et carreaux ainsi obtenus

Publication

EP 0659527 B1 20000322 (EN)

Application

EP 94203545 A 19941206

Priority

IT RE930089 A 19931221

Abstract (en)

[origin: EP0659527A1] A method for manufacturing ceramic tiles in general by pressing in an isostatic mould in which the die (2) provided for forming the feet contains a membrane (22) rigidly supported at the feet, said mould being mounted in a press equipped with a carriage (47) for charging material into the mould cavities, comprises, at predetermined intervals, a) measuring within the tile the maximum deviations from a reference plane of those regions (66) adjacent to the feet (33), b) processing said deviations in a microprocessor, and c) modifying, on the basis of the extent and distribution of the measured and processed deviations, at least one of the following parameters: carriage (47) traversing speed, commencement of the descent of the mould lower die (2) in relation to the carriage (47) position, inclination of the dividing flaps (16) present in the carriage cavity. <IMAGE>

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CPC (source: EP)

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Cited by

CN113910428A; EP0893217A1; CN116100656A; ES2181514A1; CN100463788C; EP1704975A3; EP1716998A3; IT201900013497A1; EP1510311A1; EP0701889A3; EP1354679A1; CN115366227A; WO2005068143A1; WO2009101500A1

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