Title (en)

Method for sizing natural- or synthetic-stone elements, particularly ceramic tiles, and machine for carrying out the method

Title (de)

Verfahren zum Formatieren von Natur- oder Kunststein-Elementen, insbesondere keramische Fliesen, und Maschine zum Anwenden dieses Verfahrens

Title (fr)

Procédé pour mettre à dimension des éléments en pierre naturelle ou synthétique, en particulier de carreaux en céramique, et machine pour la mise en oeuvre du procédé

Publication

EP 0865870 A3 20000517 (EN)

Application

EP 98103581 A 19980302

Priority

IT MO970039 A 19970311

Abstract (en)

[origin: EP0865870A2] A method for sizing elements made of natural or synthetic stone, particularly ceramic tiles, and optionally also squaring such elements, by means of a dry abrasive tool (4) with wear compensation and single sizing of the element (5) being processed, avoiding the drawbacks of wet grinding and those linked to the complications due to size differences; the machine allows to rotate the abrasive tool (4) and to back it off axially, automatically and continuously in order to measure its wear and compensate for it at preset time intervals; application occurs particularly in ceramic factories for finishing the edges of tiles. <IMAGE>

IPC 1-7

B24B 7/22; B23Q 7/02; B24B 9/06; B24B 47/22; B24B 49/18

IPC 8 full level

B24B 7/22 (2006.01); **B24B 9/06** (2006.01); **B24B 47/22** (2006.01); **B24B 49/18** (2006.01)

CPC (source: EP)

B24B 7/22 (2013.01); **B24B 9/06** (2013.01); **B24B 47/22** (2013.01); **B24B 49/18** (2013.01)

Citation (search report)

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- [XY] DE 4136252 A1 19920514 - TONCELLI DARIO [IT]
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DOCDB simple family (publication)

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