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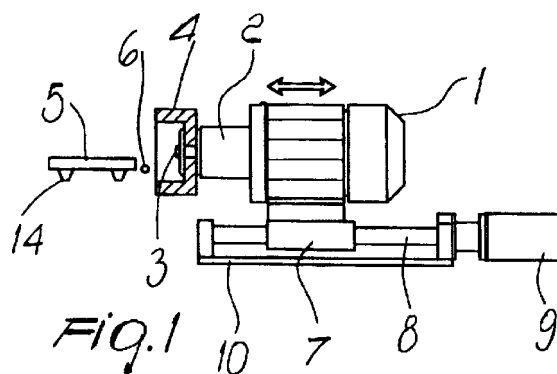
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(54) **Method for sizing natural- or synthetic-stone elements, particularly ceramic tiles, and machine for carrying out the method**

(57) 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.



EP 0 865 870 A3



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EUROPEAN SEARCH REPORT

Application Number
EP 98 10 3581

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The present search report has been drawn up for all claims					
Place of search THE HAGUE		Date of completion of the search 23 March 2000	Examiner Petrucci, L		
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EP 98 10 3581

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