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(54) **Method for loading ceramic tile forming moulds, a plant for its implementation, and tiles obtained thereby**

(57) The method for loading ceramic moulds presenting at least one forming cavity (3) to be filled with a layer of powder (51, 52) comprises preparing said layer of powder (51, 52) outside the mould (10), then inserting said layer into said at least one forming cavity (3) without appreciable dislocation and mixing of its constituent powder. The plant for its implementation comprises a

loading carriage (66) provided with a powder restraining device, this latter comprising an enclosure (13) having a plan shape and a depth which are practically equal to the plan shape and the height of the layer of powder required to mould the tile (33), and is provided with means (11, 8) arranged to maintain said layer consistent during its transfer from its preparation station to the mould forming cavity.

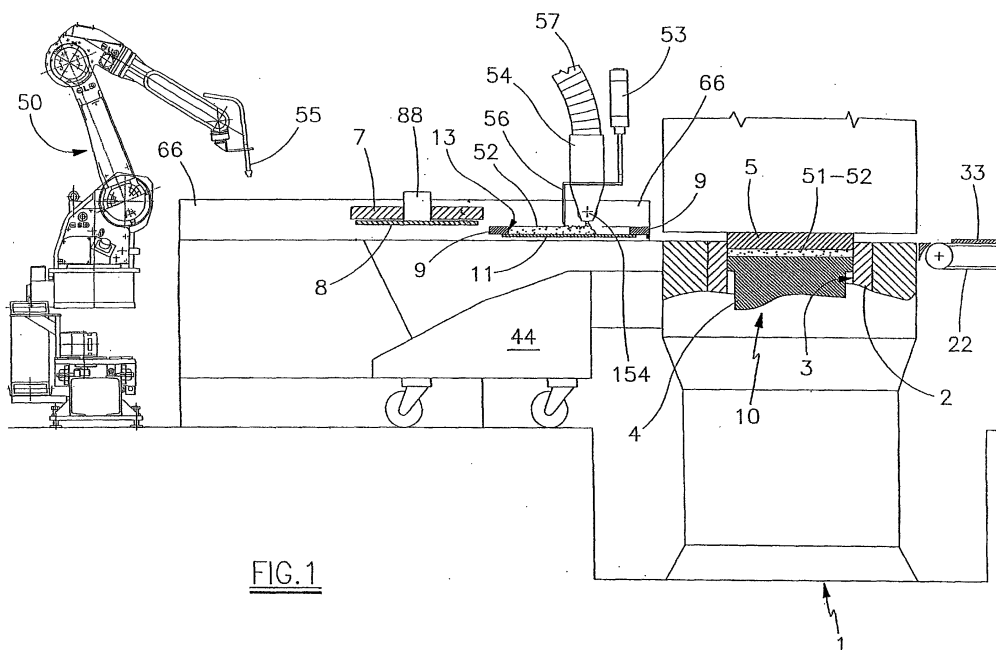


FIG. 1



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# EUROPEAN SEARCH REPORT

Application Number  
EP 02 07 5984

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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 7 November 2003	Examiner Westermayer, W
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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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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The members are as contained in the European Patent Office EDP file on  
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07-11-2003

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82