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(54) **An apparatus for continuously feeding powders in manufacturing of ceramic tiles**

(57) An apparatus for continuously feeding powders in manufacturing of ceramic tiles, which powders form a layer (200) of coloured powders upon a continuously advancing base layer (100), the layer (200) being fed by a prism-shaped hopper (4) containing many-coloured powders in a pre-ordered arrangement. The appartus comprises means for creating troughs in the base layer (100) before the base layer (100) receives the layer (200) of coloured powders. The means comprise a screed (10) of the base layer (100), comprising a sheet (110) of plastic or elastomer material, a powder-contacting edge of the screed (10) exhibiting a non-rectilinear outline which is continuously modifiable in a vertical plane.

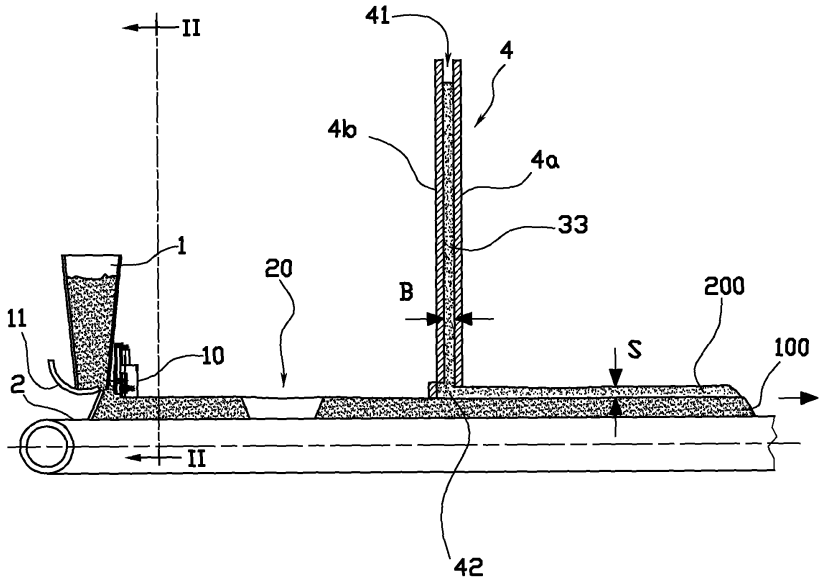



FIG.1

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# EUROPEAN SEARCH REPORT

Application Number
EP 08 16 6363

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| Place of search | Date of completion of the search | Examiner |
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