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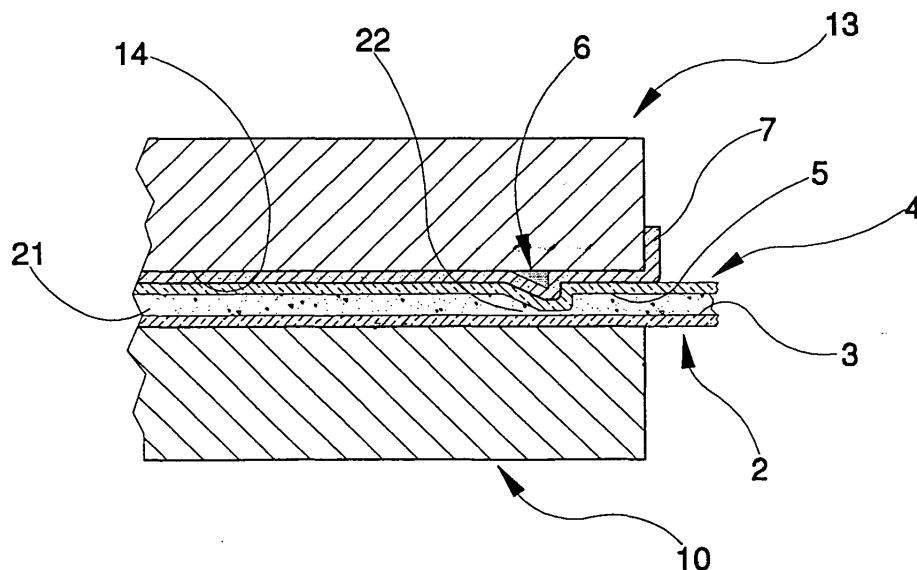
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(54) **A device for forming ceramic products, including slabs, tiles and the like, by powder pressing**

(57) The device comprises: a lower element (2) bearing a lower rest plane (3) for supporting materials to be pressed, the lower rest plane (3) also forming a lower surface of closure of the device; the lower element (2) resting slidably on a lower pressing organ; an upper element (4) which is elastically deformable and provided with at least one active surface (5), which active surface (5) is predisposed to face the lower rest plane (3); a

forming frame (6) which projects below a downwards-facing surface of the upper pressing organ and which is predisposed above the upper element (4) and delimits a perimeter of a pressing zone. The forming frame (6) also generates, following a pressing operation, an edge (22) of a final pressed piece (21) which exhibits a greater compaction and therefore a greater density than other zones of the final pressed piece (21).

**Fig. 3**





European Patent  
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# EUROPEAN SEARCH REPORT

Application Number  
EP 04 07 6698

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
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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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