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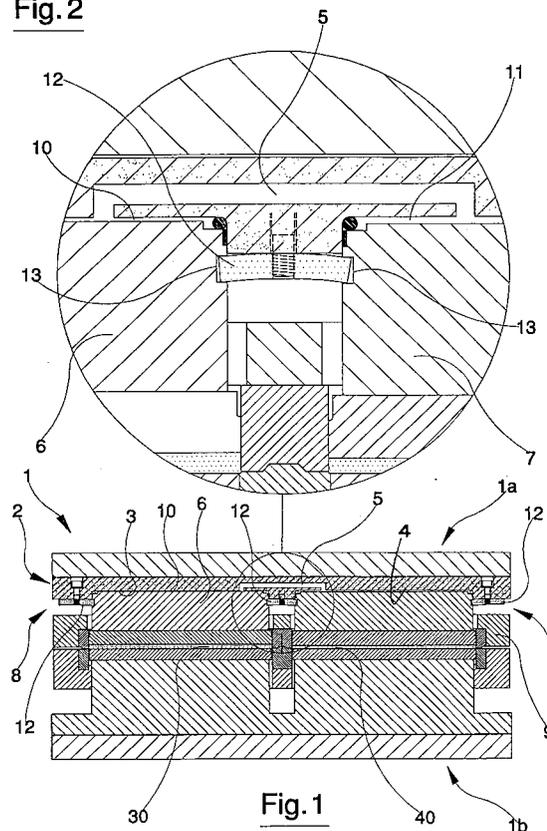
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(54) **A die for forming ceramic tiles**

(57) The die comprises a top half-die (1a) and a bottom half-die (1b) which defined at least two forming cells (30 and 40). At least one of the two half-dies, for example the top half-die (1a), comprises a bearing plate (2) which exhibits at least two seatings (3, 4) at the forming cells (30, 40). Two die-bearing shoes (6, 7) are partially inserted and sealedly coupled internally of the seatings (3, 4), slidably in a parallel direction to a relative direction movement of the two half-dies (1a and 1b). Each of the two die-bearing shoes (6, 7) delimits with a relative seating (3, 4) thereof a closed chamber (10, 11). Each closed chamber (10, 11) is in reciprocal fluid communication with the other closed chamber (10, 11).

Fig. 2





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 03 42 5542

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 4 272 980 A (CARRIERI ET AL) 16 June 1981 (1981-06-16)	1-6	B28B3/06 B30B15/06
Y	* column 9, line 44 - line 56; figure 5 * -----	7,8	
X	US 3 611 517 A (JACOB GIERSBERG ET AL) 12 October 1971 (1971-10-12)	1-6	
Y	* column 2, line 34 - line 70; figures 1,2 * -----	7,8	
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	* column 2, line 14 - line 18; figure 1 * -----		
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	* column 3, line 57 - column 4, line 4 * -----		
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B30B B28B
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		17 August 2005	Boone, J
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		T : theory or principle underlying the invention	
Y : particularly relevant if combined with another document of the same category		E : earlier patent document, but published on, or after the filing date	
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O : non-written disclosure		L : document cited for other reasons	
P : intermediate document		& : member of the same patent family, corresponding document	

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ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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