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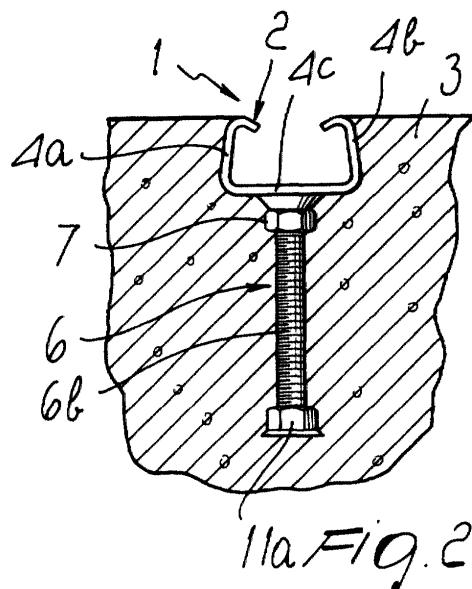
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(54) **Anchoring device for building components made of concrete or the like with easy-to-apply element for anchoring to the component**

(57) An anchoring device (1) for building components made of concrete, with an easy-to-apply element for anchoring to the component (3) comprises an anchoring section (2) which has, on its side designed to be directed toward the inside of a component (3), at least one opening (5) which can be crossed by an element (6) for anchoring the section to the component. The anchoring element (6) is pin-shaped and has a head (6a) which is larger than the opening (5) and a stem (6b) which is threaded at least in its region proximate to the head. A locking element (7) is also provided which has a threaded hole (7a) which can be coupled to the thread of the stem of the anchoring element (6), inserted through the opening, in the direction of the head, in order to clamp between the head and the locking element the region of the anchoring section at the opening, so as to rigidly couple the anchoring element to the anchoring section.



11a FIG. 2



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	US 4 571 912 A (FRICKER SIEGFRIED) 25 February 1986 (1986-02-25)	1-13, 15, 16	E04B1/41
Y	* column 3, line 65 - column 4, line 17 * * column 4, line 58 - line 66; figures 1, 2, 4 *	14, 17-19	
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Y	---		
Y	DE 88 15 267 U (FRICKER) 26 January 1989 (1989-01-26) * page 6, line 5 - page 7, line 8; figure 1 *	17-19	
A	US 992 877 A (KAHN) * the whole document *	14	

			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			E04B
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	9 November 2001	Porwoll, H	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		T : theory or principle underlying the invention	
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P : intermediate document		& : member of the same patent family, corresponding document	

**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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