



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) **EP 1 233 123 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
03.12.2003 Bulletin 2003/49

(51) Int Cl.7: **E04G 21/14, E04C 2/04**

(43) Date of publication A2:
21.08.2002 Bulletin 2002/34

(21) Application number: **02003314.8**

(22) Date of filing: **13.02.2002**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR**
Designated Extension States:
AL LT LV MK RO SI

(72) Inventor: **Keskinen, Unto, Ensio**
00950 Helsinki (FI)

(74) Representative:
Hjelt, Dag Silvio Hjalmar Andrea et al
Borenus & Co Oy Ab
Tallberginkatu 2 A
00180 Helsinki (FI)

(30) Priority: **16.02.2001 FI 20010301**

(71) Applicant: **Veljekset Keskinen, U-H Rakennus OY**
00530 Helsinki (FI)

(54) **A bricklaying method and an arrangement for the implementation thereof**

(57) Method for manufacturing a wall element (1) of bricks, blocks or the like masonry pieces (2,2a,2c) wherein mortar or the like binding material (4) is arranged between the essentially parallelepiped-shaped masonry pieces (2,2a,2c) in order to establish a monolithic construction, wherein said element (1) is assembled on a bearing structure. The lowermost structure (3) of the element is arranged per se so that it integrally with the other parts of the element constitutes the bearing structure of the element. Element (1) assembled by masonry of bricks, blocks or the like essentially parallelepiped-shaped masonry pieces (2,2a,2c) whereby the lowermost portion of the element (1) is arranged to constitute a strong unitary portion (3) of the structure distributing the forces directed against it towards the upper portions of the element.

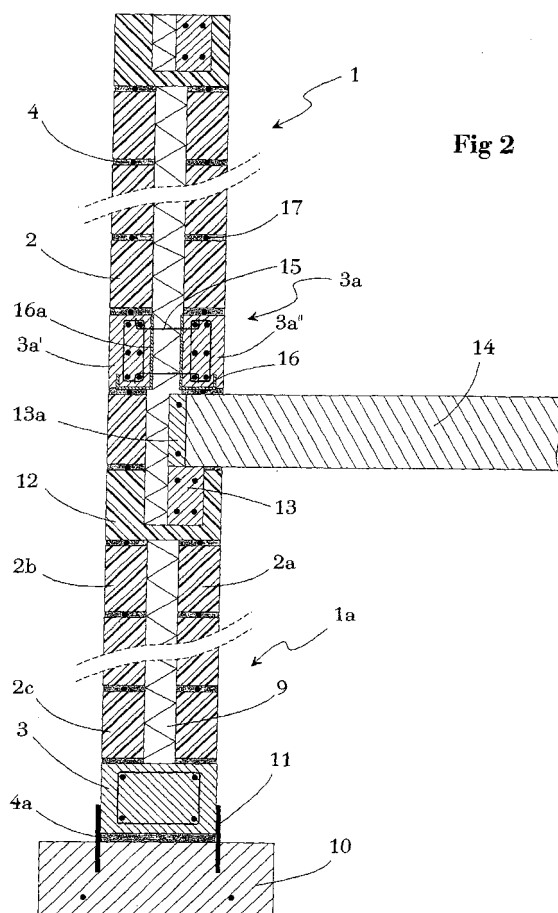


Fig 2

EP 1 233 123 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 00 3314

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	DE 295 18 871 U (ZIEGEL-KONTOR ULM GMBH) 18 January 1996 (1996-01-18)	1,2,6,8,9	E04G21/14 E04C2/04
Y	* claims 1,6-8; figures 1,2 * ---	4	
Y	DE 195 14 139 A (BBD BAUHERREN-BERATUNGS-DIENST GMBH) 19 December 1996 (1996-12-19) * column 4, line 58 - line 65; figure 2 * ---	4	
A	FR 2 324 821 A (FERRIERE) 15 April 1977 (1977-04-15) * figures 1,2 * -----	7	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			E04C E04G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14 October 2003	Examiner Mysliwetz, W
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

EPO FORM 1503 03/02 (P04C01)

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

EP 02 00 3314

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.

14-10-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 29518871	U	18-01-1996	DE 29518871 U1	18-01-1996
DE 19514139	A	19-12-1996	DE 19514139 A1	19-12-1996
FR 2324821	A	15-04-1977	FR 2324821 A1	15-04-1977