(11) **EP 1 094 166 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **09.10.2002 Bulletin 2002/41**

(51) Int Cl.7: **E04B 2/18**, E04C 1/39

(43) Date of publication A2: **25.04.2001 Bulletin 2001/17**

(21) Application number: 00500213.4

(22) Date of filing: 18.10.2000

(84) Designated Contracting States:

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU

MC NL PT SE

Designated Extension States:

AL LT LV MK RO SI

(30) Priority: 22.10.1999 ES 9902653 U

- (71) Applicant: Gonzalez Bardavio, Jesus 60006 Zaragoza (ES)
- (72) Inventor: Gonzalez Bardavio, Jesus 60006 Zaragoza (ES)
- (74) Representative: Isern Jara, Nuria Avda. Diagonal, 463 Bis 2 08036 Barcelona (ES)

(54) Improved brick for construction

(57) IMPROVED BRICK FOR CONSTRUCTION, of the type used in construction work for the building of different kinds of walls and partition walls, presenting a series of hollows, making it lighter, and a tongue and grooved outline allowing it to slot into other similar bricks. The brick is essentially distinguished by its preferably parallelopipedic form and in the tongue and grooved outlines presenting one or more lengthways channels in the form of a round arch, which correspond with similar grooves in the adjacent element, forming a series of vertical and horizontal channels between both bricks, suitable for the installation of electrical wiring,

water, gas, central heating or other pipes, without the need to cut into or make recesses or other holes in the wall. The said channels being sufficiently wide to allow for the said installations, which are bordered by areas not affected by the channel, allowing adjacent bricks to be firmly joined together by means of a cement or plaster grout, glue or any other joining material. The channel existing around the brick may be single or multiple and parallel, suitable for the constitution of parallel and independent installations.



EUROPEAN SEARCH REPORT EP 00 50 0213

Application Number

Category	Citation of document with indica	d	1	1	
	of relevant passages		Relevant to claim	CLASSIFICATION APPLICATION	
Y	WO 80 02301 A (EAST MO;INTERBLOC MASONRY UNI 30 October 1980 (1980- * page 7, line 10 - pa figures 1,2 *	TS LTD (GB); HUNT) 10-30)	1,2	E04B2/18 E04C1/39	
Υ	GB 2 060 026 A (COELHO 29 April 1981 (1981-04 * page 3, column 39 - figures 1,2,4 * * page 6, line 26 - pa	-29) page 3, column 48;	1,2		
Α	FR 913 306 A (MATTESIN 4 September 1946 (1946 * the whole document *	-09-04)	1		
				TECHNICAL FI	ELDS (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	
X : par Y : par doc	MUNICH CATEGORY OF CITED DOCUMENTS ticularly relevant if taken alone ticularly relevant if combined with another ument of the same category nnological background	E : earlier patent after the filing D : document cite L : document cite	ziple underlying the i document, but publi	shed on, or	

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

EP 00 50 0213

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.

14-08-2002

	Patent docume cited in search re		Publication date		Patent fan member(:		Publication date
WO	8002301	A	30-10-1980	AU	5991480	Α	05-11-1980
	0002001	,,	00 10 1700	EP	0027803		06-05-198
				ES	263039		16-07-1982
				WO	8002301		30-10-1980
				PT	71134		01-05-1980
				ГI 	/1134		1981
GB	2060026	Α	29-04-1981	PT	70322		01-11-1979
				AR	228263	A1	15-02-1983
				ΑT	373955	В	12-03-1984
				AU	6212980	Α	30-04-1983
				BE	885692	A 1	02-02-1983
				BR	8005896	Α	19-05-1981
				CA	1142773	A1	15-03-1983
				DE	3016963		30-04-1981
				DK	415480		17-04-1981
				EG	16304		30-10-1987
				ES	260831		16-01-1984
				ES	263907		01-05-1983
				ES	263908	Ϋ́	01-05-1983
				FI	803197	-	17-04-1981
				FR	2467929	A1	30-04-1981
				IN	154189		29-09-1984
				IN	160429		11-07-1987
				IT	1128608		28-05-1986
				JP	56064057		01-06-1981
				LU	82807		15-12-1980
				MC	1351		22-06-1981
				MT	876		28-02-1983
				MW	4080		10-03-1982
				MX	150842		30-07-1984
				OA	6639	Α	31-08-1981
				PH	24422	Α	25-06-1990
				SE	8007224	Α	17-04-1981
				YU	258580	A1	30-06-1983
				ZA	8006384		28-10-1981
				ZM	8280		21-09-1981
	913306	A	04-09-1946	NONE	***************************************		NICES MADE AND