

# Europäisches Patentamt European Patent Office Office européen des brevets

(11) **EP 0 936 039 A3** 

(12)

### **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: **16.08.2000 Bulletin 2000/33** 

(51) Int CI.7: **B28B 7/00**, E01C 5/00

(43) Date of publication A2: 18.08.1999 Bulletin 1999/33

(21) Application number: 99300776.4

(22) Date of filing: 02.02.1999

(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: 10.02.1998 GB 9802720

(71) Applicant: Marshalls Mono Limited Halifax, West Yorkshire HX3 9SY (GB)

- (72) Inventor: Robinson, John Reginald
  Mirfield, West Yorkshire WF14 0AS (GB)
- (74) Representative: Neill, Alastair William et al APPLEYARD LEES
   15 Clare Road Halifax, West Yorkshire HX1 2HY (GB)

#### (54) Method for manufacturing a set of paving blocks and block paving obtained by the method

(57)Block paving is well known and can be used to create a circular paved area. Conventionally, rectangular blocks are used by arranging a first circle of blocks spread out like a fan around a centrepiece and subsequently further rows of blocks are fitted around the first row. Using this method the adjacent blocks are not parallel and there is a tapering gap between blocks which can be unsightly and difficult to fill. A method of manufacturing a set of paving blocks for use in producing a circular paved area is described, the set having at least a first course 11 and a second course 12 having a different radius from the first course, the courses being selected such that the set can be manufactured from a single mould. The method of manufacturing the set is such that the courses of the set can be assembled with a plurality of similar sets in a circular manner with the sides of adjacent blocks parallel, thereby avoiding unsightly gaps that are difficult to fill.

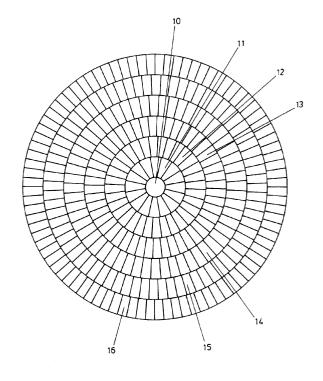


FIG. 1



## **EUROPEAN SEARCH REPORT**

Application Number EP 99 30 0776

Category	Citation of document with indicat	ion, where appropriate,	Relevant	CLASSIFICATION OF THE
E	wo 00 15402 A (HEIJDEN ANT) 23 March 2000 (200	to claim  1-4,11, 13-15	B28B7/00 E01C5/00	
Α	* the whole document * DE 86 17 086 U (R. SCHI 15 January 1987 (1987-0) * the whole document *		1,3,11, 13-15	
А	DE 296 14 953 U (STUDIO PARTNER) 14 November 19 * the whole document * * figures 4,5 *		1,5-7,	
Α	DE 85 09 982 U (GEBR. (BETONSTEINWERK) 23 May * the whole document *		1,5-7,	
Α	EP 0 227 144 A (CORNAZ 1 July 1987 (1987-07-0 * the whole document * * page 3, line 1 - page * claim 1 *	1)	1,7-11,	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
Т	DE 197 45 081 A (SF KOKONZ) 15 April 1999 (19 * column 2, line 31 - 6 * column 4, line 56 - 6 * figures 1,2,9 *	999-04-15) column 3, line 40	* 13,15	E01C B28B
	The present search report has been	drawn up for all claims		
	Place of search	Date of completion of the searc		Examiner
X : par Y : par	THE HAGUE  CATEGORY OF CITED DOCUMENTS  ticularly relevant if taken alone ticularly relevant if combined with another ument of the same category	E : earlier pater after the filin D : document c	inciple underlying the nt document, but publi	ished on, or
A : tecl O : nor	ument of the same category nological background n-written disclosure rmediate document		the same patent famil	

EPO FORM 1503 03.82 (P04C01)

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

EP 99 30 0776

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.

26-06-2000

	atent document d in search repo	rt	Publication date	Patent family member(s)	Publication date
WO	0015402	A	23-03-2000	NL 1010111 C AU 5764299 A	11-04-2000 03-04-2000
DE	8617086	U	15-01-1987	NONE	
DE	29614953	U	14-11-1996	DE 29514127 U	02-11-1995
DE	8509982	U	23-05-1985	NONE	
EP	0227144	Α	01-07-1987	CH 666707 A AT 42360 T DE 3662922 D	15-08-1988 15-05-1989 24-05-1989
DE	19745081	Α	15-04-1999	NONE	

FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82