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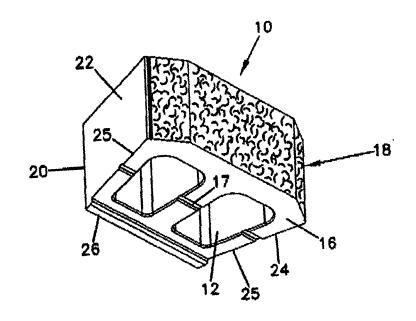
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SK TR Designated Extension States: AL BA HR MK RS	(74) Representative: Pawlyn, Anthony Neil Urquhart-Dykes & Lord LLP Tower North Central
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(54)Method and equipment for forming concrete block with beveled core opening edge

(57) Methods and equipment for forming beveled edge(s) around the core opening in a concrete block are disclosed, The formation of the beveled edge(s) minimizes feathering along the block edges that are beveled as the block is stripped from a mold. Any feathering that does occur is shifted away from the bottom surface of the block to allow the block to lay flat on other blocks when dry stacked in a wall.





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EUROPEAN SEARCH REPORT

Application Number EP 06 25 2955

		ERED TO BE RELEVANT	D I I	
Category	Citation of document with in of relevant passa	dication, where appropriate, ges	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
x	EP 0 175 038 A (SCH 26 March 1986 (1986 * page 3, line 34 - figures 3-9 *	-03-26)	1-13	INV. B28B7/00
x	EP 0 670 206 A (RAM 6 September 1995 (1 * column 5, line 7 figures 1,2 *	PF FORMEN GMBH [DE]) 995-09-06) - column 7, line 1;	1-3,5-8, 10,12,13	
K	JP 2001 047425 A (K 20 February 2001 (2 * abstract; figures	001-02-20)	10-13	
A	[DE]) 14 June 1989	TEN PRODUKTION & HANDEL (1989-06-14) - line 19; figures 1-4	1-13	
				TECHNICAL FIELDS
				SEARCHED (IPC)
				B28B
	The present search report has b	een drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
	The Hague	2 June 2008	Ori	j, Jack
C	ATEGORY OF CITED DOCUMENTS	T : theory or principle E : earlier patent doc		
Y : part	icularly relevant if taken alone icularly relevant if combined with anoth	after the filing date er D : document cited in	e the application	
document of the same category A : technological background		L : document cited fo	r other reasons	
O : non	-written disclosure rmediate document	& : member of the sa document		

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

EP 06 25 2955

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.

02-06-2008

	Patent document ed in search report		Publication date		Patent family member(s)	Publication date
EP	0175038	А	26-03-1986	NONE		
EP	0670206	A	06-09-1995	AT CA DE DK US	188412 T 2143902 A1 4407127 A1 670206 T3 5612065 A	15-01-200 05-09-199 07-09-199 10-07-200 18-03-199
JP	2001047425	Α	20-02-2001	NONE		
EP	0319972	 А	14-06-1989	DE	3741618 A1	22-06-198

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