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(72) Inventor: Russo, Antonio Via Santacroce 64B I-80129 Napoli(IT)

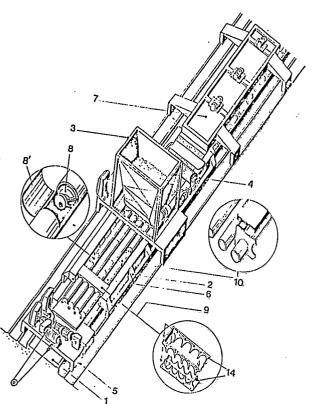
74 Representative: Mascioli, Alessandro, Prof.Dr. c/o A.N.D.I. Associazione Nazionaie degli Inventori Via Urbana, 20 I-00184 Roma(IT)

(64) A system for the strip-production of pit-panels of pre-compressed or partially pre-compressed reinforced concrete or with slow reinforcement, being extended to the lower and upper surfaces and to the ribs, and end product thereof.

(57) The system according to the present invention allows the realization of a new process for the production of pit-panels (P) of high resistance reinforced concrete, that may be installed also in those areas with a high earthquake percentage.

The system consists in a strip (1) provided with a movable carriage (3), selfmoving or towed, for the throw and distribution of the concrete, and with a carriage (5), selfmoving or towed, to which are connected the lateral wall sides (2), the forming tubes (6) - representing the extractable cores - as well as a metal plate (7), acting as a cope to be placed on the upper face of the throw.

Said panels (P) are separated in the sense transversal to the strip by means of separating elements (9) that may be fixed to said strip, wherein the face being in direct contact with the throws is conveniently provided with holes so as to reproduce the section of the forming tube, thus allowing the flow thereof.





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EUROPEAN SEARCH REPORT

Application Number

EP 86 83 0224

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·]	DOCUMENTS CONS	IDERED TO BE RELEVA	ANT			
Category	Citation of document with indication, where appropriate, of relevant passages			levant claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)	
Υ	US-A-3 892 826 (R * Whole document *	L. YOST)		2,4,6	B 28 B 1/08 B 28 B 1/29	
Y	US-A-3 181 222 (P. * Whole document *	W. PALMER)	1,2	2,4,8	B 28 B 7/00 B 28 B 23/00	
Y	GB-A- 907 450 (J. * Page 2, lines 18-37-43; figure 2 *	VINAS TARRES) -32; page 21, lines	1			
Y	B-A-1 177 447 (A/S DANSK SPAENDBETO Whole document *		1,9)		
A			2			
Y	US-A-2 225 015 (J. * Figures 9-14 *	LEBELLE)	6			
A			1			
A	EP-A-0 064 377 (FUCO., LTD) * Whole document *	JJI P.S. CONCRETE	1-3 10	,9,	TECTIVAL	
A	FR-A-2 118 494 (IN A.B.) * Whole document *	IGENJÖRSFIRMA NILCON	1		TECHNICAL FIELDS SEARCHED (Int. Cl.4)	
A	GB-A- 707 430 (G. * Whole document *	WOLFER)	1		·	
A	FR-A-2 145 206 (SF * Figures 1-11 *	PIROLL CORP., LTD)	1,2	,5		
A	BE-A- 857 503 (SF * Figures 1-9 * 	PIROLL CORP., LTD)	1,2	,5		
	The present search report has i	een drawn up for all claims				
	Place of search	Date of completion of the search			Examiner	
THE HARRY		18-01-1989	-	GOUR	IER P.A.	
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Application Number

EP 86 83 0224

i	DOCUMENTS CONSIDE		Relevant	CLASSIFICATION OF THE
ategory	Citation of document with indica of relevant passag	es	to claim	APPLICATION (Int. Cl.4)
A	US-A-3 200 177 (D.H. * Whole document *	1,7,9		
A	DE-A-2 225 413 (STETTER GmbH) * Page 6, lines 10-12; figures 1,2 *-		7	
A	US-A-3 907 951 (F.D. * Figures 1,4,5 *	GODLEY)	9	
A	DE-A-1 683 943 (RHEIN * Whole document, in National Republic Programme 18-23; figure 3	particular page 1,		
*	 -			
	·			
				TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			-	-
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	The present search report has been	n drawn up for all claims Date of completion of the se	arch	Examiner
Tł	Place of March IE HAGUE	18-01-1989		JRIER P.A.
X : p Y : p	CATEGORY OF CITED DOCUMENT articularly relevant if taken alone articularly relevant if combined with anoth ocument of the same category schnological background on-written disclosure	E: earlier p after the er D: docume	r principle underlying to the part of the	iblished on, or

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