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#### (54) Device for locking formworks

(57) A device for locking formworks (1), comprising a pair of plates (2) engaging a spacer element (5) coupling said plates (2), each of said plates (2) engaging at least a pair of bars (7), at least a wedge element (11) for locking an end portion of said spacer element (5) being arranged on an outer face of the respective plate (2),

characterized in that each said plate (2) defines at least a pair of curved profile parallel channels suitable to engage therein at least partially said bars (7), said plate (2) being resiliently deformable.



## **EUROPEAN SEARCH REPORT**

Application Number EP 01 10 9022

Category	Citation of document with in of relevant passage	dication, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)		
X		T ROLAND HOLE;TRUSSED ANY) -01)	1,3,6,7			
Υ	* figure 1 *		4,5			
Х	JP 56 085063 A (MIK KK) 10 July 1981 (19 * figure 1 *	ASA SETSUKEI JIMUSHIYO 981-07-10)	1,3,6,7			
Y	EP 0 806 530 A (BAI 12 November 1997 (1 * column 4, line 27	997-11-12)	4,5			
A	DE 88 07 866 U (RÖH 4 August 1988 (1988 * figure 2 *		1			
				TECHNICAL FIELDS SEARCHED (Int.CI.7)		
				E04G		
	The present search report has be	een drawn up for all claims	_			
	Place of search	Date of completion of the search		Examiner		
MUNICH		4 November 2003	2003 Saretta, G			
X : parti Y : parti docu	TEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with anoth ment of the same category nological background	L : document cited fo	ument, but publis on the application or other reasons	hed on, or		
A : technological background O : non-written disclosure P : intermediate document		& : member of the sa	& : member of the same patent family, corresponding document			

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

EP 01 10 9022

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04-11-2003

	Patent documen cited in search rep		Publication date		Patent family member(s)	Publication date
GB	446750	Α	01-05-1936	NONE		
JР	56085063	Α	10-07-1981	JP JP	1273183 C 59053979 B	11-07-1985 27-12-1984
EP	0806530	А	12-11-1997	IT AT DE EP	VA960006 U1 244806 T 69723354 D1 0806530 A1	17-10-1997 15-07-2003 14-08-2003 12-11-1997
DE	8807866	U	04-08-1988		8807866 U1	04-08-1988

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