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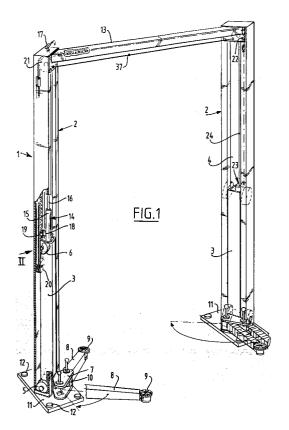
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Sweelinckplein 1

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(54) Vehicle lifting device.

57) The invention relates to a vehicle lifting device (1) comprising at least one hollow column (2) folded from metal plate and provided with a lengthwise channel (4), in which a carriage (3) provided with guide wheels (5,6) is vertically movable, to which carriage (3), via the channel (4), bearing arms (8) for supporting a vehicle are connected at the bottom end, and drive means for moving the carriage (3) upward in the column (2) through a lifting height in the order of magnitude 2 metres. The column (2) has a height in the order of magnitude of 3.5 metres, and the carriage (3) a height in the order of magnitude of 1.5 metres. The column (2) has a profile comprising U-shaped parts (25,26) connected on either side of the channel (4) with the open sides facing each other, wherein the guide wheels (5,6) on the carriage (3) comprise a pair of coaxial wheels (6) close to the top end and a pair of coaxial wheels (5) close to the bottom end of the carriage (3) and wherein the wheels (5.6) of each pair each run directly in one of the U-shaped profile parts (25,26).





## EUROPEAN SEARCH REPORT

EP 91 20 2202

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category	Citation of document with	th indication, where appropriate, vant passages	R	elevant o claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Α	NL-A-88 223 (NEUTEBOO * Column 2, lines 13-26; figu	= -	1		B 66 F 7/04
Α	FR-A-2 335 446 (OTTO NUSSBAUM KG FERTIGUNG- STECHNIK ET MASCHINENBAU)				
Α	WO-A-9 006 279 (TIGWE	 _L) 			
Α	AU-B-470 742 (MOLNAR)				
Α	FR-A-1 098 557 (SIMMON	IS INDUSTRIES)			
Α	GB-A-2 045 204 (VILLARS	5) 			
Α	GB-A-615 929 (VILLARS)				
Α	US-A-4 500 071 (BAGWE	LL) -			
					TECHNICAL FIELDS SEARCHED (Int. CI.5)
					B 66 F
	The present search report has I			<b>T</b>	
	Place of search	Date of completion of se			Examiner
The Hague 12 December 91				VAN DEN BERGHE E.J.J	
<b>Y</b> :	CATEGORY OF CITED DOCL particularly relevant if taken alone particularly relevant if combined wit document of the same catagory technological background		the filing of D: document L: document	late cited in th cited for c	
O: P:	non-written disclosure intermediate document theory or principle underlying the in	vention	&: member of document		patent family, corresponding