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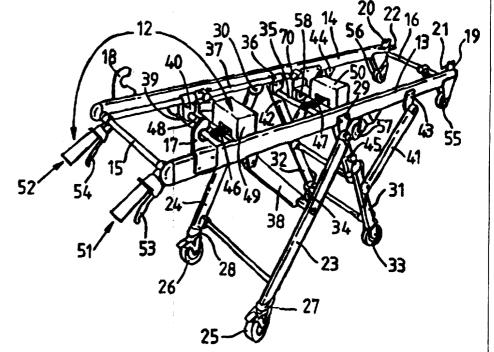
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### (54) Title: UNDERCARRIAGE

PL 6644

#### (57) Abstract

An undercarriage, particularly for stretchers, which has multi-height adjustment and does not need to be manually raised or lowered by the attendant when being loaded into, or unloaded from, an ambulance. The undercarriage includes a rectangular support structure (10), a wheeled height adjustable framework (11) having first and second pairs of collapsible legs (23, 24; 31, 32) and height actuating means. height actuating means comprises one or more ties (46, 47) connected to the first and second pairs of legs and to the support structure which are retractable or extendable so as to extend or collapse the first and second pairs of legs to thereby adjust the height of the support structure.



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A. Int. C1 5 A	CLASSIFICATION OF SUBJECT MATTER 61G 1/06	<b>R</b>			
According to	o International Patent Classification (IPC) or to h	oth national classification and IPC			
B.	FIELDS SEARCHED				
Minimum de A61G 1/06	ocumentation searched (classification system folk	owed by classification symbols)			
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Ç.	DOCUMENTS CONSIDERED TO BE RELE	VANT			
Category	Citation of document, with indication, wher	e appropriate, of the relevant passages	Relevant to Claim No.		
A	and rigure 1-4	OPPIDAN) 24 March 1988 (24.03.88) Page 3 lines 5-24			
A	AU 64629/90 (HAWKER DE HAVILLAI See Figure 1		1-13		
٨	US 3917076 (CAMPBELL) 4 November 1 See Figure 4	1975 (04.11.75)	1-13		
Further in the	er documents are ilsted continuation of Box C.	See patent family annex			
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	ling address of the ISA/AU N INDUSTRIAL PROPERTY ORGANISATION IT 2606	Authorized officer  One-re-  ANDREW DAVIES			
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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for the particulars which are merely given for the purpose of information.

	Patent Document Cited in Search Report				Patent Family Member	
vo	8801857	ΑU	79676/87	DK	4310/86	
\U	64629/90					
US	3917076	AU	62629/73	GB	1431467	