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### (54) Back-packs.

(57) A back-pack comprises a load-carrier (1) and a waist fitment (2) which can be secured around a user's waist. The load-carrier is attached to the waist fitment in such a manner that its height can be adjusted relative to the waist fitment. To this end the load-carrier is provided with rails (8) which extend through clamps (22) on the waist fitment; this locates the load-carrier relative to the waist fitment but enables it to be moved vertically relative to the waist fitment. Clamping straps (12) made from relatively rough textile material are attached at their ends to the load-carrier and extend adjacent to the rails. The clamping straps also extend through the clamps. Each of the clamps can be moved between clamping state, in which it grips the clamping strap to prevent adjustment of the load-carrier relative to the waist fitment, and a release state in which it does not

so act. The anchorage for shoulder straps (3) of the back-pack may be made adjustable in a similar manner.

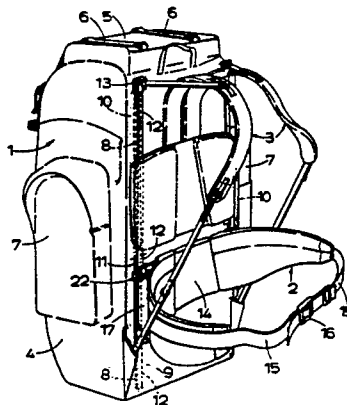


FIG.1

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	DE-A-3 338 918 (EBERHARD) * Page 5, lines 1-36; figures 1-6 *	1	A 45 F 3/04
A	---	2-6	
A	EP-A-0 026 092 (HAYES) ---		
A	EP-A-0 122 764 (KARRIMOR) ---		
A	GB-A-2 083 340 (BERGANS MEIS) ---		
A	US-A-3 946 916 (LAWRENCE) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			A 45 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 03-05-1988	Examiner SIGWALT C.
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document			