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(72) Inventor: **Pearce, Philip Richard
Weedon, Northamptonshire (GB)**

(74) Representative: **Howson, Richard G.B.
fJ Cleveland
40-43 Chancery Lane
London WC2A 1JQ (GB)**

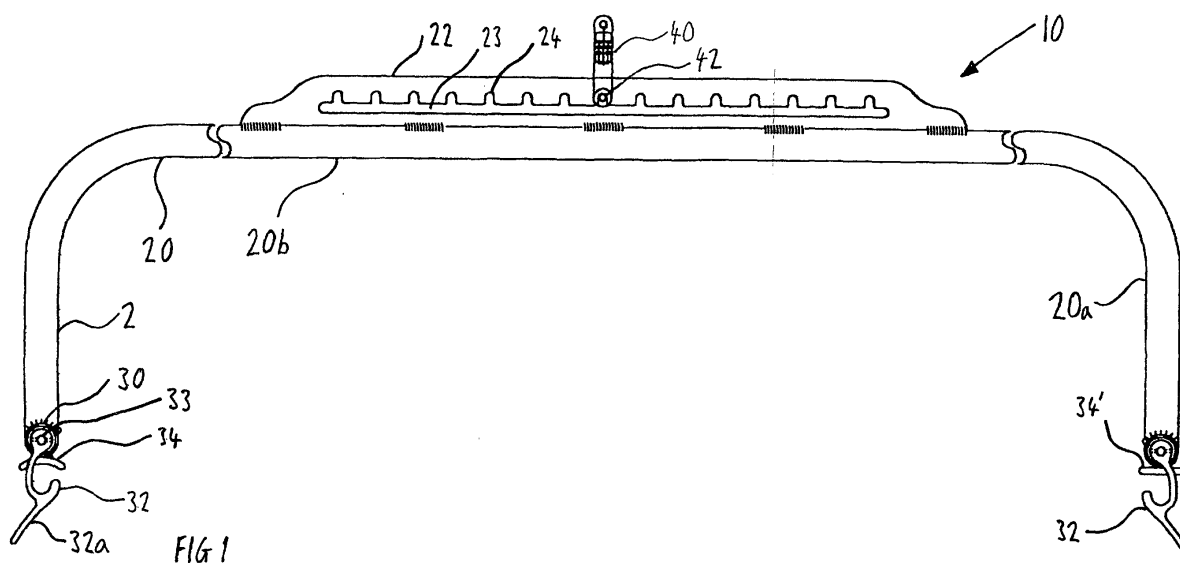
(30) Priority: **08.05.2001 GB 0111208**

(71) Applicant: **Chiltern Invadex Ltd.
Bicester, Oxon OX6 7UL (GB)**

(54) Apparatus for lifting

(57) Apparatus (10) for lifting the body of a person includes a carrier bar (20) with a respective end bar (30) at each end thereof. The ends of the end bars (30) are provided with a respective latch (32) for engaging a peripheral lip of a tray on which the body that is to be lifted rests. The apparatus (10) also includes a pivot member

(40) which is suspended from a cable of a crane and which is operable to engage structure of the lifting apparatus (10) so as to lift the apparatus (10) and the tray engaged thereby. The pivot member (40) is selectively positionable relative to the apparatus (10), so as to maintain the tray, and the body thereon, substantially horizontal.



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EUROPEAN SEARCH REPORT

Application Number
EP 02 25 3218

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.7)
X	US 4 194 253 A (ULLVEN ADOLF G) 25 March 1980 (1980-03-25) * column 1, line 68 - column 2, line 14; figures 1-3 *	1-3,6-9, 11-14 4,5,10, 15	A61G7/10
X	AT 373 775 B (VOLDERAUER FRANZ ;VOLDERAUER FRANZ (OT)) 27 February 1984 (1984-02-27) * figure 1 *	1-10,13, 14	
X	DE 197 35 284 A (BULGRIN HARALD) 18 February 1999 (1999-02-18)	1-3, 6-10, 13-15	
X	* figures 3,4 *		
X	US 2 990 899 A (DE BELLA ISABELLE D) 4 July 1961 (1961-07-04) * column 2, line 51 - line 61; figure 1 *	1-7,9, 11,13,14	
X	GB 2 337 036 A (HORCHER GMBH) 10 November 1999 (1999-11-10) * page 5 - page 8; figures 1-3,8,9 *	1-7,9, 10,13,14	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
X	CH 682 371 A (FICKLER HANS) 15 September 1993 (1993-09-15) * column 2, line 18 - line 54; figures 2,3 *	1-7, 11-15	A61G
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 10 November 2003	Examiner Björklund, A
CATEGORY OF CITED DOCUMENTS 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	



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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-15



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**LACK OF UNITY OF INVENTION
SHEET B**

Application Number

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-15

The invention defines an apparatus for lifting a human body positioned on carrier means and being suspendible at least at one pivot point, wherein the pivot point is movable. The invention relates to the problem of adjusting the angle of the carrier means to the horizontal position.

2. claims: 16-20

The invention defines an apparatus for lifting a human body resting on stretcher means wherein the apparatus has engagement means latching around the stretcher means. The invention relates to the problem of connecting the apparatus to the stretcher.

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

EP 02 25 3218

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82