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(54) **Device and method for lifting loads**

(57) The present invention provides a device for lifting loads, comprising:

- a lifting frame (2) comprising two uprights (4,6) placed at a distance from each other;
- a mast (12) displaceable in longitudinal direction relative to the lifting frame (2);

- a lifting member provided with lifting means mounted on the mast (12) for the purpose of lifting the load and/or attaching auxiliary members; and
- at least two cylinders (14,16) placed at a distance from each other close to the uprights of the lifting frame (2) for the purpose of displacing the mast (12) relative to the lifting frame (2).

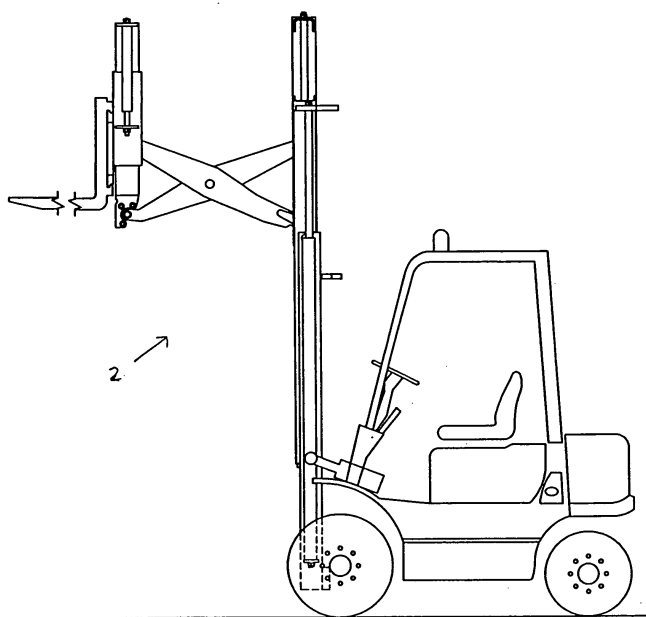


FIG. 1



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 07 07 5002

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	EP 0 367 356 A (KOOI BEHEER B.V) 9 May 1990 (1990-05-09) * abstract *	1,3,6,7, 9-12	INV. B66F9/12 B66F9/08
Y	* figure 2 *	8	
X	FR 2 338 891 A (WARD PLANT SPARES HENLEY LTD) 19 August 1977 (1977-08-19) * abstract * * figure 7 * * page 6, line 9 - line 12 *	1-3,7, 9-12	
X	US 6 135 694 A (TREGO ET AL) 24 October 2000 (2000-10-24) * abstract * * figures 1,4 * * column 3 *	1,3-7, 9-12	
Y	GB 1 292 056 A (LANSING BAGNALL LIMITED) 11 October 1972 (1972-10-11) * figures *	8	
A	WO 95/30618 A (TELEDYNE INDUSTRIES INC) 16 November 1995 (1995-11-16) * figure 5 *	8	TECHNICAL FIELDS SEARCHED (IPC) B66F
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 21 May 2007	Examiner Verheul, Omiros
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 07 07 5002

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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21-05-2007

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0367356	A	09-05-1990	DE 68905899 D1	13-05-1993
			DE 68905899 T2	15-07-1993
			NL 8802712 A	01-06-1990

FR 2338891	A	19-08-1977	NONE	

US 6135694	A	24-10-2000	NONE	

GB 1292056	A	11-10-1972	BE 757616 A1	01-04-1971
			CA 919125 A1	16-01-1973
			CH 506436 A	30-04-1971
			FR 2064404 A5	23-07-1971
			SE 357943 B	16-07-1973
			ZA 7006619 A	24-11-1971

WO 9530618	A	16-11-1995	AU 2471095 A	29-11-1995
			NL 9400772 A	01-12-1995
