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(72) Inventor: **De Lille, Allebroer Leo Alix**
8860 Lendeledede (BE)

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(74) Representative: **Hoorweg, Petrus Nicolaas et al**
Arnold & Siedsma,
Advocaten en Octrooigemachtigden,
Sweelinckplein 1
2517 GK Den Haag (NL)

(71) Applicant: **De Lille, Allebroer Leo Alix**
8860 Lendeledede (BE)

(54) **A device for handling a load**

(57) Apparatus for displacing a load, comprising a platform (1) with a telescopic boom (4) movable in the vertical plane, means mounted on the free end of the boom (4) for removably arranging attachments such as lift forks, a winch (10) supported by the platform (1) for a hoisting cable (9) guided along the boom (4) and having a hook for the load, wherein a jib (8) provided with a fixed top pulley (12) for the cable (9) is pivotally mounted on the free end of the boom (4), wherein the length of the jib (8) is such that, as seen in the vertical plane, for all positions of the boom (4) the vertical line along the top pulley (12) runs clear of these mounting means on the boom (4), whereby the apparatus can function better as hoisting apparatus. The apparatus can further be embodied with a synchronous control of the hoisting cable (9) and the telescopic boom (4).

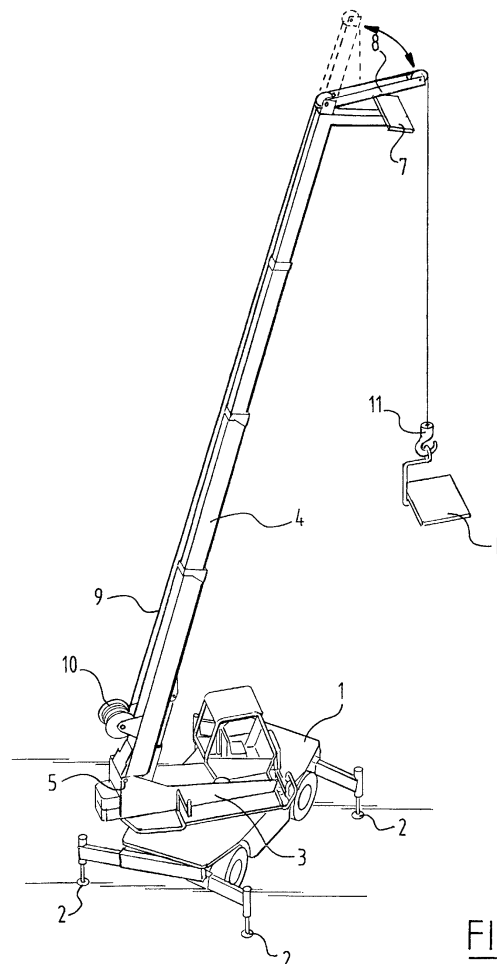


FIG. 1

EP 1 291 312 A3



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EUROPEAN SEARCH REPORT

Application Number

~~EP 02 07 8646~~

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)
A	US 6 244 450 B1 (WOODLING ROGER) 12 June 2001 (2001-06-12) * column 4, paragraph 3 * -----	1	B66C23/66 B66C23/68 B66C23/12
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B66C
-The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		5 December 2002	DE GUSSEM, J
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>& : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03.82 (P04C01)



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:

1-4



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: 1-4

Jib for a boom

2. Claims: 5-7

Switching circuit for a winch motor

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

EP 02 07 8646

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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05-12-2002

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6244450	B1	12-06-2001	NONE

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82