



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) **EP 1 364 907 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
08.06.2005 Bulletin 2005/23

(51) Int Cl.7: **B66F 9/19**

(43) Date of publication A2:
26.11.2003 Bulletin 2003/48

(21) Application number: **03010554.8**

(22) Date of filing: **12.05.2003**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IT LI LU MC NL PT RO SE SI SK TR**
Designated Extension States:
AL LT LV MK

(72) Inventor: **Crowe, Andrew, John
Leigh, Lancs WN7 4SH (GB)**

(74) Representative: **Appleton, Ben et al
Appleyard Lees
15 Clare Road
Halifax HX1 2HY (GB)**

(30) Priority: **22.05.2002 GB 0211681**

(71) Applicant: **Crowe, Andrew, John
Leigh, Lancs WN7 4SH (GB)**

(54) **Improvements in and relating to pallet handling**

(57) The invention provides a fork lift attachment apparatus (2), comprising a substantially rigid spacing member (4) having means (6) for connection to a fork lift, and having means (8) for connection to a pallet, and wherein at least one of the means for connecting to a fork lift and the means for connecting to a pallet are movably mounted relative to the spacing member. The in-

vention further provides A method of connecting a fork lift to a pallet, the method comprising the steps of: (a) providing a substantially rigid spacing member having a pallet connection means at one end thereof and a fork lift connection means at the other end thereof; (b) connecting the pallet connections means, to a pallet and connecting the fork lift connecting means to a fork lift, in any order.

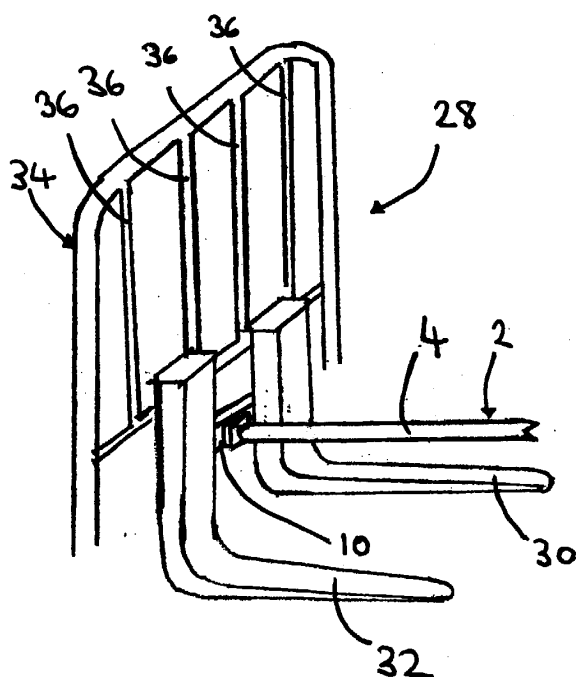


Fig 6

EP 1 364 907 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 03 01 0554

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 6 206 628 B1 (MCDERMOTT DANIEL J) 27 March 2001 (2001-03-27) * figures 1,3,4a,6,7 * -----	1-6, 8-10, 14-19	B66F9/19
X	US 4 421 353 A (SMITH, JR. ET AL) 20 December 1983 (1983-12-20) * abstract * * figure 1 * -----	1,3, 6-10, 14-17	
X	US 62 309 A (BEARD ASA M) 26 February 1867 (1867-02-26) * the whole document * -----	1,3,4, 6-8,10, 11	
X	US 3 727 966 A (STOCKWELL A,US) 17 April 1973 (1973-04-17) * the whole document * -----	1,3,6,7, 10	
A	US 2 842 822 A (BENNETT WILLIAM F) 15 July 1958 (1958-07-15) * the whole document * -----	1	TECHNICAL FIELDS SEARCHED (Int.Cl.7) B66F
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 18 April 2005	Examiner Sheppard, B
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			

1
EPO FORM 1503 03.82 (P04C01)

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

EP 03 01 0554

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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

18-04-2005

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6206628	B1	27-03-2001	NONE	
US 4421353	A	20-12-1983	NONE	
US 62309	A		NONE	
US 3727966	A	17-04-1973	NONE	
US 2842822	A	15-07-1958	NONE	