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(72) Inventor; and

(71) Applicant: **DESSOS, Theodore** [GR/GR]; Proekt.Ethnikis
Amyntis Str., 57 010 Filiro Thessaloniki (GR).

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(54) Title: LIGHTWEIGHT AND SMALL SIZE FORKLIFT

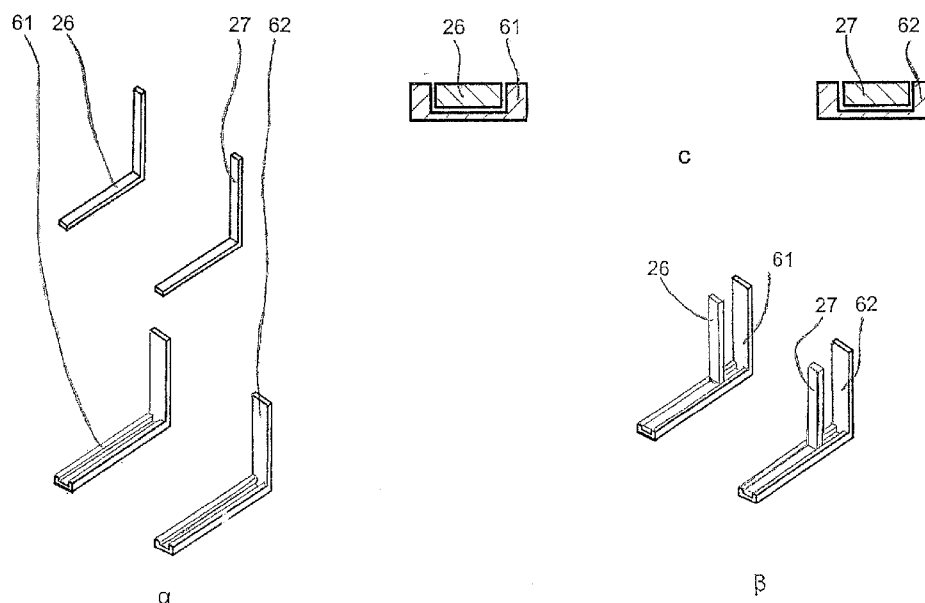


Figure 3

(57) **Abstract:** Forklift truck, the web (25) of which is able to move horizontally on the vehicle and to carry the cargo on its deck. The vehicle, apart from the cargo lifting pins (26), (27), is also equipped with a pair of supporting pins (61), (62) which descend down to the ground and compensate the overturning moment developed to the vehicle during the cargo lifting procedure. These supporting pins forks may be foldable on the front of the vehicle, or be underneath the vehicle and be properly lowered and extended forward when the cargo is lifted. To further reduce the dimensions of the vehicle, the vehicle's cab may be removed and the vehicle can be operated / driven from a control room, wirelessly connected with the vehicle. The mast (25) is capable to rotate 90 degrees in order to allow the cargo handling from the side of the vehicle.

TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

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A. CLASSIFICATION OF SUBJECT MATTER

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ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	paragraph [0070] - paragraph [0075]; figures 1,14-18,38-41	3
X	----- CN 203 112 423 U (WEN FUBIN) 7 August 2013 (2013-08-07) abstract; figures	2
X	----- EP 0 916 615 A2 (SIEMAG TRANSPLAN GMBH [DE]) 19 May 1999 (1999-05-19)	7
A	abstract; figures	6
Y	----- DE 100 02 846 A1 (JUNGHEINRICH AG [DE]) 26 July 2001 (2001-07-26) column 2 - column 3; figures	2,8,9
	----- -/-	



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European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040,
Fax: (+31-70) 340-3016

Authorized officer

Popescu, Alexandru

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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