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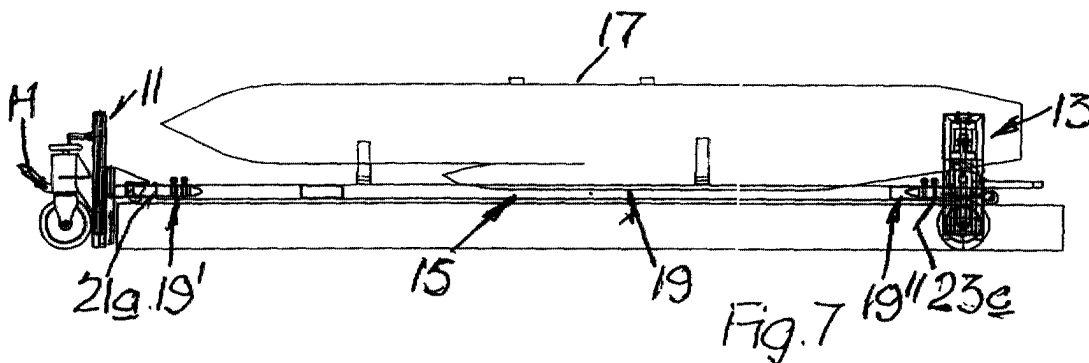
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(54) **Loading aircraft stores**

(57) The invention is concerned with a tricycle vehicle (Fig.7) for the conveyance of large and heavy items, as 17, to be supported on a detachable cradle 15 forming part of said vehicle, for presentation of such item for capture at an aircraft pylon station at a sub-wing level of the aircraft. The vehicle has trolley parts 11, 13, which engage the cradle 15 fore and aft. The trolley 11 has a steerable ground wheel and a jack arrangement for raising and lowering the front end of the cradle as required

and the trolley 13 has two transversely spaced ground wheels and associated jacking arrangements for independent vertical movement of the rear end of the cradle at either side. The vehicle has means adjustable and/or detachable such as to enable the vehicle to adopt a variety of configurations calculated to facilitate the extraction of the vehicle from beneath the aircraft notwithstanding the presence of obstructions occasioned by changes in aircraft geometry resulting from the attachment of the load to the pylon station.





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EUROPEAN SEARCH REPORT

Application Number
EP 00 30 5830

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A	US 4 913 614 A (O'ARDEN PATRICK L) 3 April 1990 (1990-04-03) * abstract * * figure 1 *	1, 3	
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A	US 5 513 940 A (FLORENTIN YVES ET AL) 7 May 1996 (1996-05-07) * abstract * * figures 1-3 *	1, 3	<div>TECHNICAL FIELDS SEARCHED (Int.Cl.7)</div> <div>F41A B66F</div>
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 9 October 2001	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	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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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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