

12

EUROPEAN PATENT APPLICATION

21 Application number: **84300957.2**

51 Int. Cl.⁴: **B 66 F 11/04**

22 Date of filing: **15.02.84**

30 Priority: **16.02.83 GB 8304329**

43 Date of publication of application:
29.08.84 Bulletin 84/35

88 Date of deferred publication of search report: **19.03.86**

84 Designated Contracting States:
AT BE CH DE FR GB IT LI NL SE

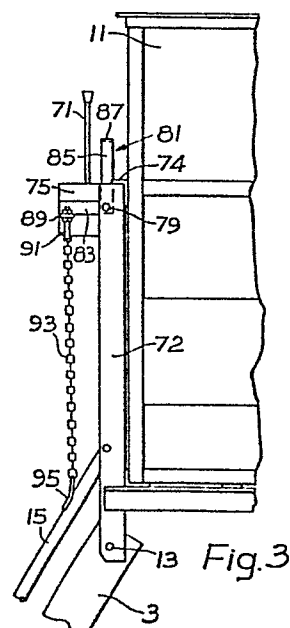
71 Applicant: **Aerial Access Equipment Limited**
North Tyne Industrial Estate Whitley Road
Longbenton Newcastle upon Tyne, NE12 9SZ Tyne and
Wear(GB)

72 Inventor: **Stokoe, Ridley**
98 The Links
Whitley Bay Tyne & Wear NE26 4NQ(GB)

74 Representative: **Virr, Dennis Austin et al,**
Urquhart-Dykes & Lord Floor B Milburn House Dean
Street
Newcastle upon Tyne NE1 1LE(GB)

54 **Control mechanism for access equipment.**

57 In access equipment of the type in which a working platform or cage (11) is carried at the upper end of a boom assembly comprising a lower boom (1) pivotally mounted on a support structure (5) and an upper boom (3) pivotally connected to the lower boom (1) and in which the pivoting movements are effected by drive means (25, 29) operated by hand levers (67, 69, 71) stop members (87, 107) are provided associated with the hand levers (71, 67) and the position of the stop members (81, 107) is so controlled in accordance with the angle between the upper boom (3) and the horizontal as to prevent the hand levers (71, 67) being moved into or remaining in operating positions which would increase the angle beyond a predetermined value.





European Patent
Office

EUROPEAN SEARCH REPORT

0117120
Application number

EP 84 30 0957

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. 3)
X	DE-A-2 408 405 (SIMON ENGINEERING DUDLEY) * Whole document *	1, 2, 3 4, 5, 8	B 66 F 11/04
A	US-A-3 066 756 (BRODERSON) * Column 2, lines 64-72; column 3, complete; column 4, lines 1-36; column 9, lines 27-65 *	1, 2, 3 4, 5, 6 7, 8	
A	FR-A-1 117 129 (ADSHEAD)		
A	US-A-2 905 262 (ZWIGHT)		
A	US-A-3 461 989 (PRESCOTT)		TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
A	EP-A-0 047 726 (KRANLYFT)		B 66 F B 60 P
A	DE-A-1 756 741 (KLÖCKNER-HUMBOLDT-DEUTZ)		
A	FR-A-2 480 264 (CELLA)		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 04-12-1985	Examiner VAN DEN BERGHE E.J.J
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			