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(54) **Extendable arm**

(57) The extendable arm comprises two structures (2,3) whose mutual distance can vary, each structure (2,3) being constituted by at least three corner elements (4,5), each of which has two angled pivoting elements (6,7) for pivoting the corresponding ends (10) of at least three pairs of mutually articulated linkage members (11,12) which substantially constitute at least three pantograph-type couplings which are mutually connected in space, the approach or spacing of two of the corner elements (4,5) arranged on one of the diagonals of one of the structures (2,3) being adapted to determine the spacing or approach of the other structure and the simultaneous extension or retraction of the arm (1).

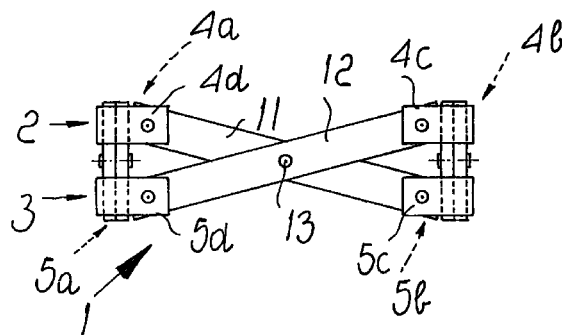


Fig. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 99 10 4012

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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17 April 2000	Examiner Porwoll, H
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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