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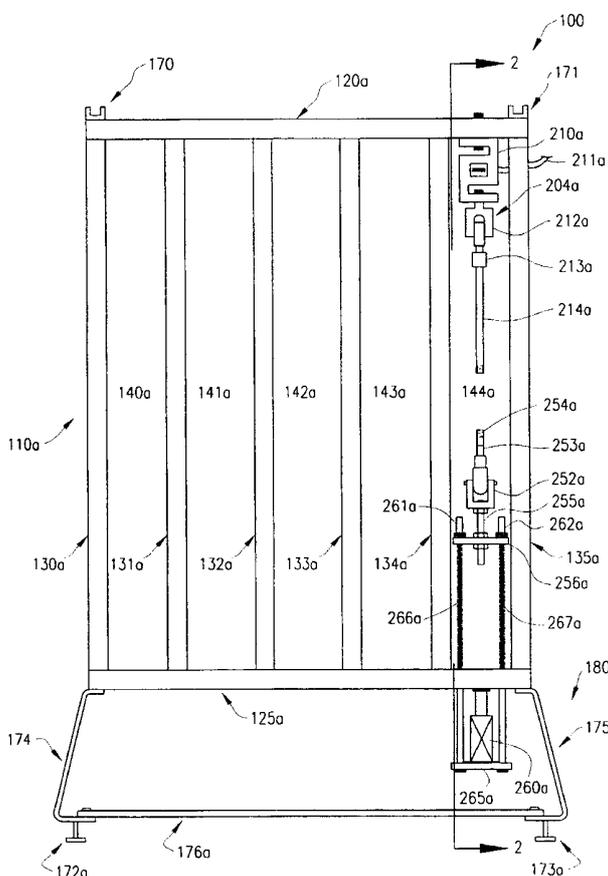
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[Continued on next page]

(54) Title: FASTENER TENSILE TEST ASSEMBLY



(57) Abstract: A device for tension testing specimens, such as stress durability testing of aviation fasteners, is disclosed. The test assembly is a frame of horizontal and vertical member forming vertical regions in which test rigs are disposed. A load generated by a hydraulic pump and piston against the underside of the frame is translated by rods extending upwardly from floating support plates into a tensile force on the specimens, which are suspended in the test rig. In one embodiment, a manifold assembly is provided so that multiple independent tests may be performed with a single hydraulic pump. Testing may be conducted by a single operator in a remote location.

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# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 G01N3/10

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

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

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 practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 018 593 A (RENE ARTHUIS ALBERT) 22 October 1935 (1935-10-22) page 1, line 1 -page 1, line 5	1,4-6,9
Y	page 1, column 1, line 30 -page 2, column 1, line 3 figure 1	2,3,7,8
Y	--- US 3 575 045 A (KNIGHTS RICHARD NORTHAM) 13 April 1971 (1971-04-13) column 1, line 4 -column 1, line 14 column 1, line 26 -column 1, line 30 column 2, line 40 -column 3, line 12 column 3, line 24 -column 3, line 35 column 3, line 51 -column 3, line 57 column 4, line 23 -column 4, line 57 figures 1-3 --- -/--	2,3,8

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- \*&\* document member of the same patent family

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**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	GB 1 019 378 A (INTERNAT RES & DEV COMPANY LTD) 2 February 1966 (1966-02-02) page 1, line 33 -page 1, line 43 page 1, line 53 -page 1, line 74 page 1, line 86 -page 1, line 88 page 2, line 27 -page 2, line 30 figure 1 ---	1,9
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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