

US00D523465S

(12) **United States Design Patent**  
**Williams**

(10) **Patent No.:** **US D523,465 S**  
(45) **Date of Patent:** **\*\* Jun. 20, 2006**

(54) **MUSICAL INSTRUMENT WITH ANGLED KEY STRING RELATIONSHIP**

Autoharp; [www.oscarshmidt.com/product/autoharp/os73b.htm](http://www.oscarshmidt.com/product/autoharp/os73b.htm) (Apr. 23, 2003).\*

(76) Inventor: **Vinson Williams**, 2205 Carleton Pl., Fort Smith, AR (US) 72917

\* cited by examiner

(\*\*) Term: **14 Years**

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(21) Appl. No.: **29/209,748**

(22) Filed: **Jul. 20, 2004**

(57) **CLAIM**

**Related U.S. Application Data**

The ornamental design for a musical instrument with angled key string relationship, as shown and described.

(63) Continuation-in-part of application No. 10/761,539, filed on Jan. 16, 2004.

**DESCRIPTION**

(51) **LOC (8) Cl.** ..... **17-03**

FIG. 1 is a top perspective view of a musical instrument with angled key string relationship showing my new design;

(52) **U.S. Cl.** ..... **D17/14**

FIG. 2 is a top side view of the musical instrument with angled key string relationship of FIG. 1;

(58) **Field of Classification Search** ..... D17/2, D17/14, 18, 19, 20, 21, 24, 99; 84/170, 264, 84/285, 286, 422 R, 600, 744; 984/104, 109, 984/346, 367, DIG. 1

FIG. 3 is a bottom side view of the musical instrument with angled key string relationship of FIG. 1;

See application file for complete search history.

FIG. 4 is a back view of the musical instrument with angled key string relationship of FIG. 1;

(56) **References Cited**

FIG. 5 is a right side view of the musical instrument with angled key string relationship of FIG. 1;

**U.S. PATENT DOCUMENTS**

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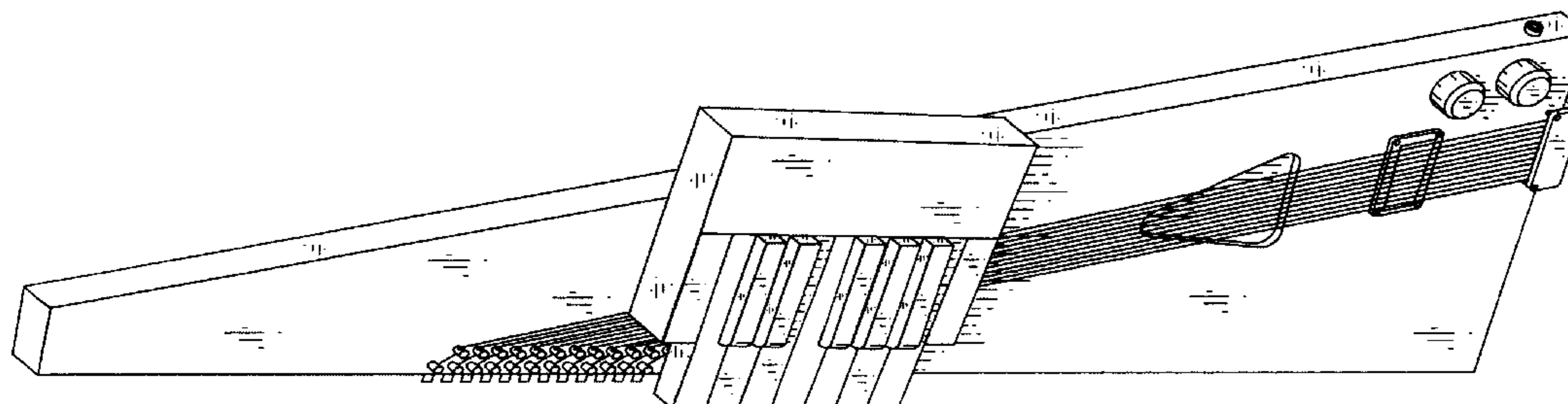
FIG. 6 is a left side view of the musical instrument with angled key string relationship of FIG. 1; and,

**OTHER PUBLICATIONS**

FIG. 7 is a front view of the musical instrument with angled key string relationship of FIG. 1.

Autoharp (p. 112), guitaro (p. 582); Grossman 1968; copy-right 1967.\*

**1 Claim, 3 Drawing Sheets**



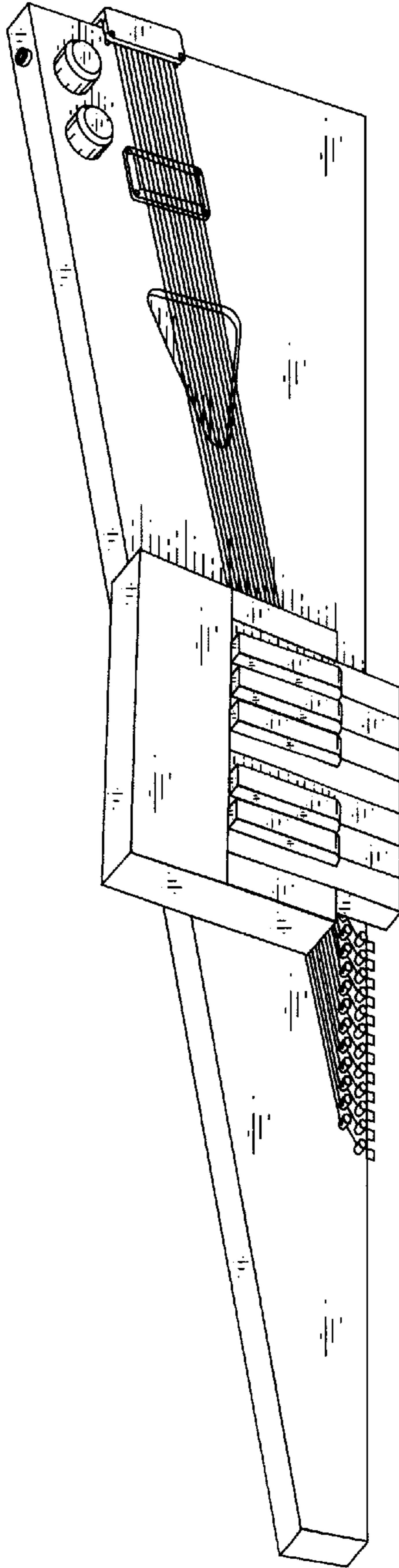


FIG. 1

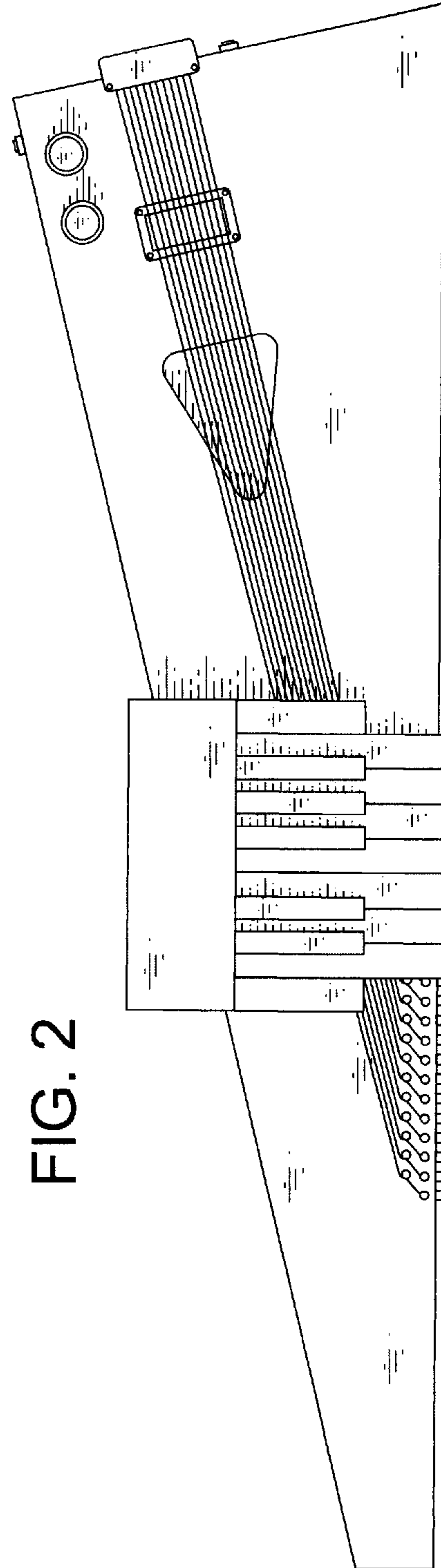


FIG. 2

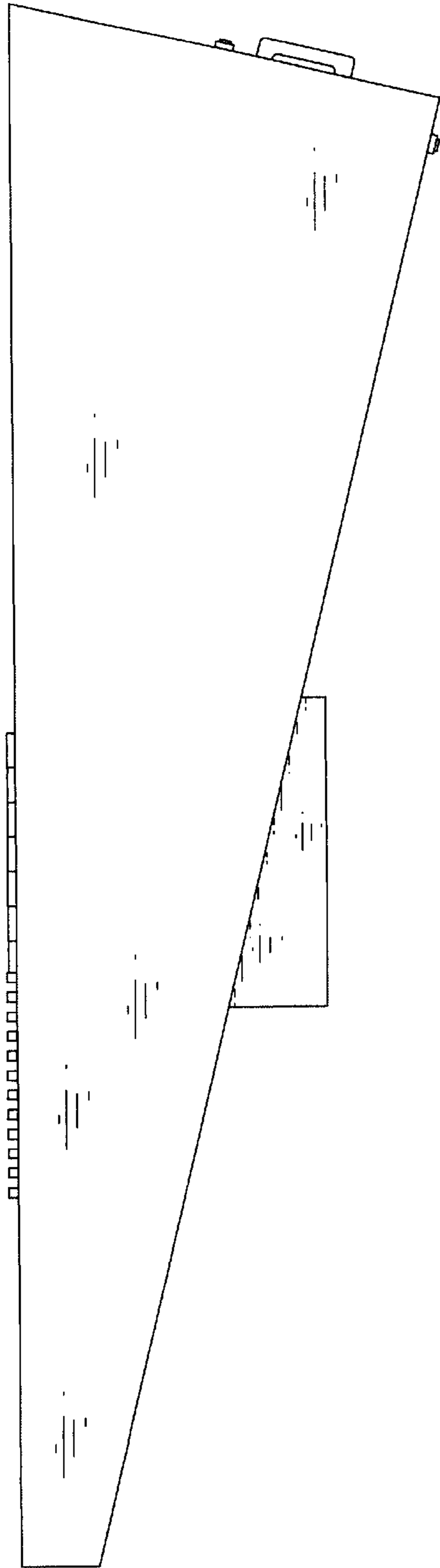


FIG. 3

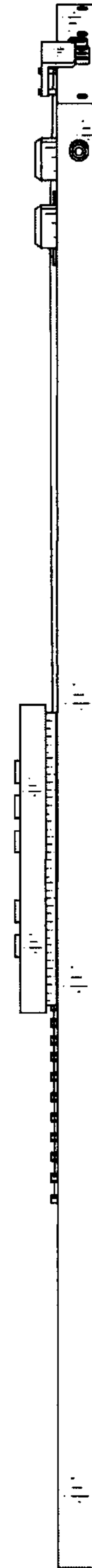


FIG. 4

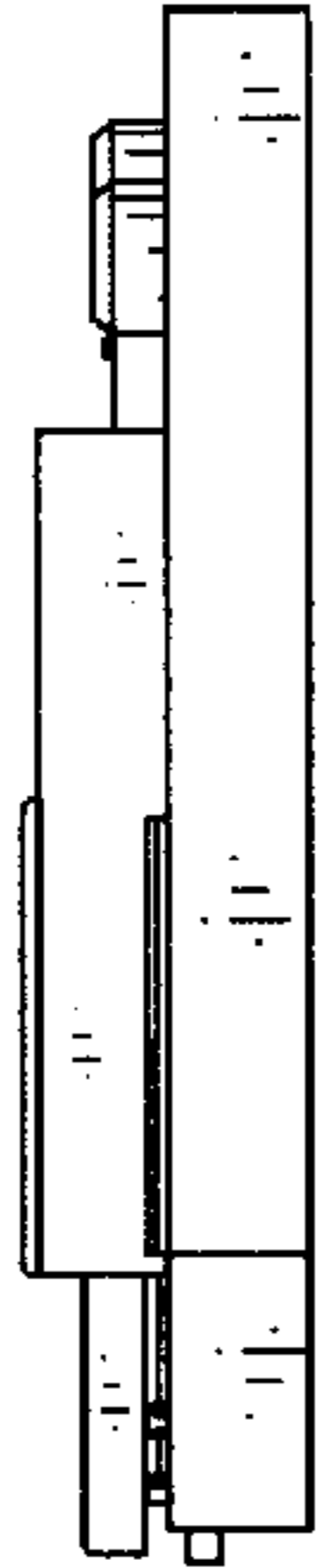


FIG. 5

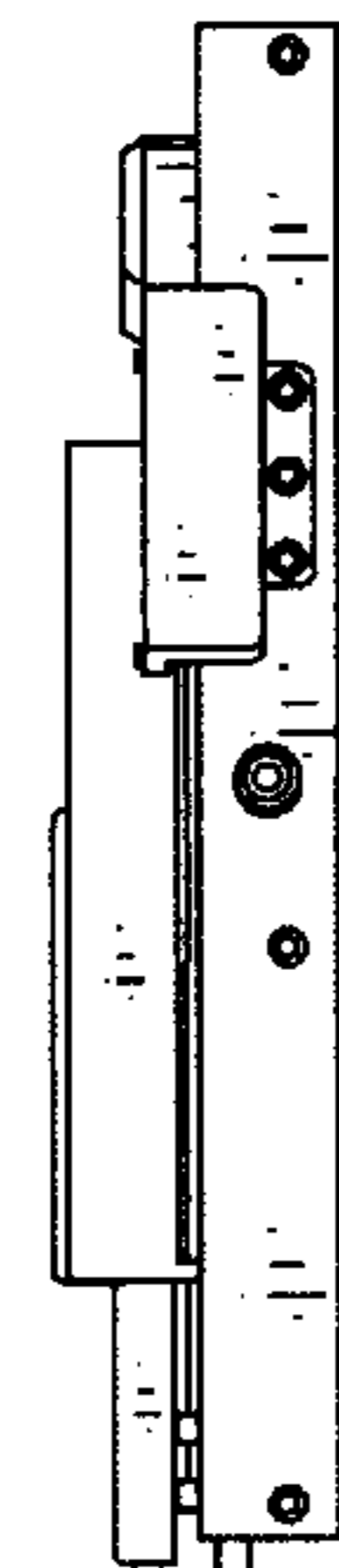


FIG. 6

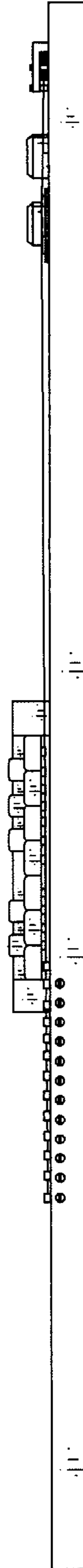


FIG. 7