



US00D373776S

# United States Patent [19]

Yamamoto et al.

[11] Patent Number: **Des. 373,776**

[45] Date of Patent: **\*\*Sep. 17, 1996**

[54] **RODLESS CYLINDER WITH POSITION DETECTOR AND BRAKE**

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[73] Assignee: **SMC Corporation**, Tokyo, Japan

[\*\*] Term: **14 Years**

[21] Appl. No.: **41,542**

[22] Filed: **Jul. 17, 1995**

[30] **Foreign Application Priority Data**

Jan. 23, 1995 [JP] Japan ..... 7-1016

[52] U.S. Cl. .... **D15/143; D15/199; D15/5**

[58] Field of Search ..... D15/143, 199, D15/5; 92/88, 5 R, 165 R, 146, 161; 277/DIG. 7; 384/43, 49

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[57] **CLAIM**

The ornamental design for a rodless cylinder with position detector and brake, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of a rodless cylinder with position detector and brake embodying our new design; FIG. 2 is an elevational view of the right side thereof; FIG. 3 is a top plan view thereof; FIG. 4 is an elevational view of the left side thereof; FIG. 5 is a rear elevational view thereof; FIG. 6 is a bottom plan view thereof; and, FIG. 7 is a perspective view thereof.

**1 Claim, 3 Drawing Sheets**

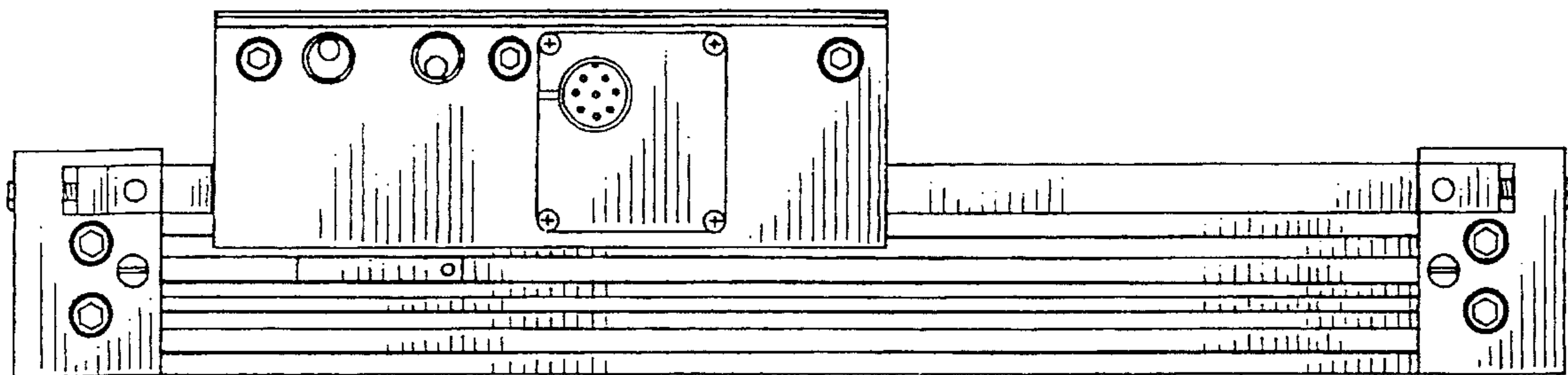


FIG. 2

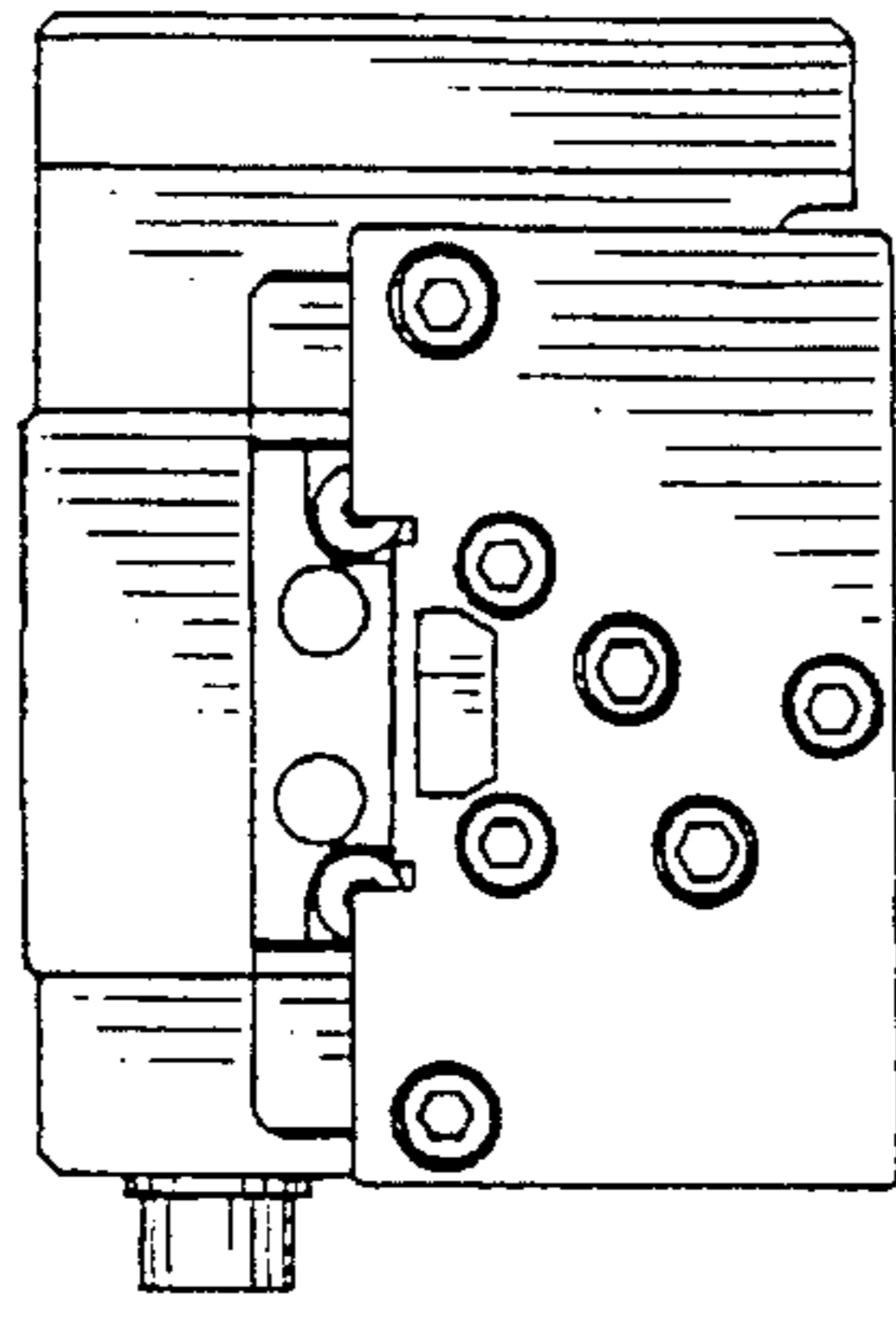


FIG. 4

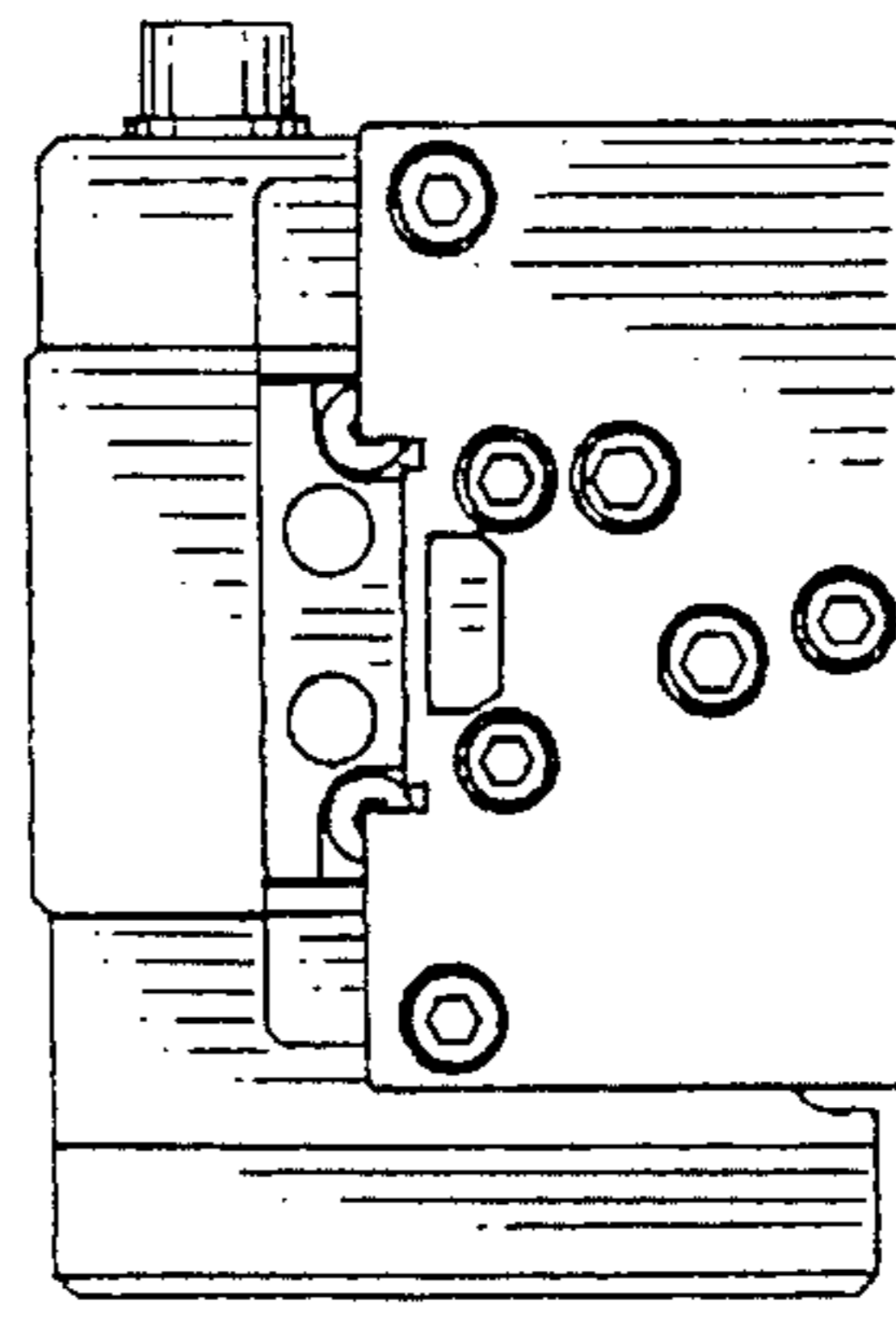


FIG. 1

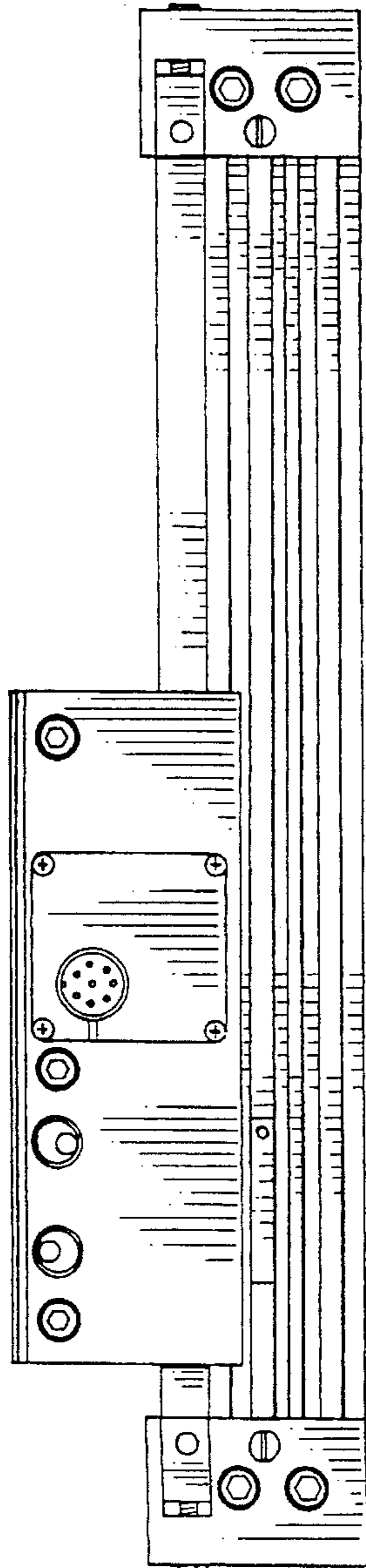


FIG. 3

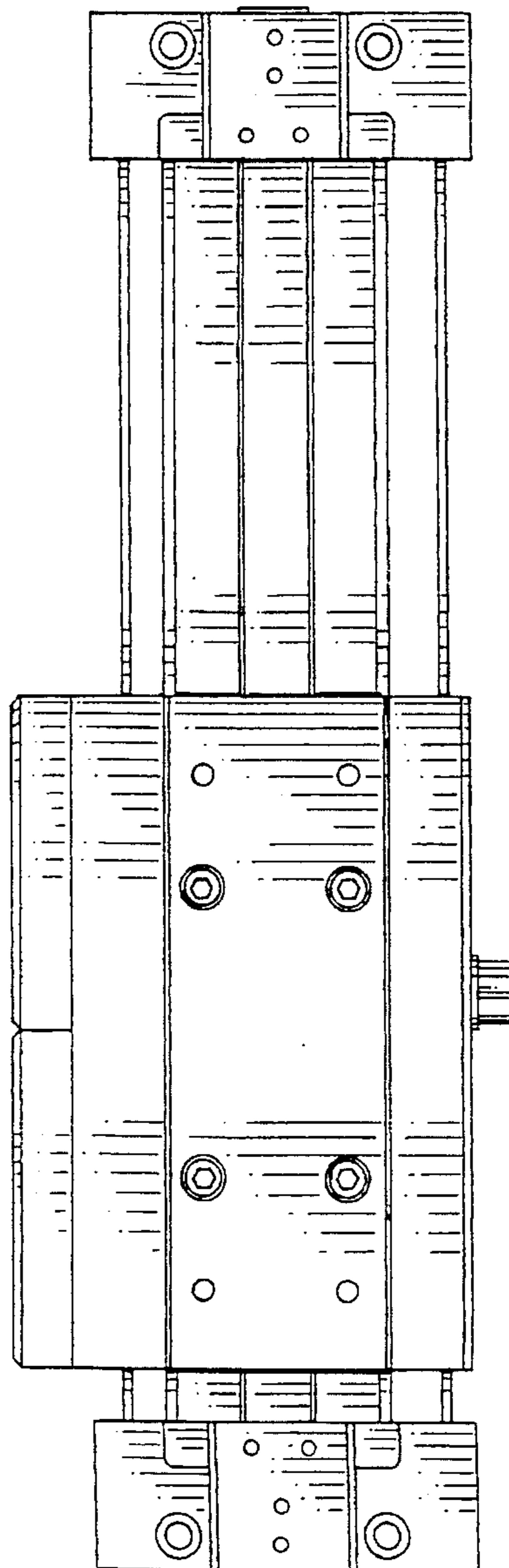


FIG. 5

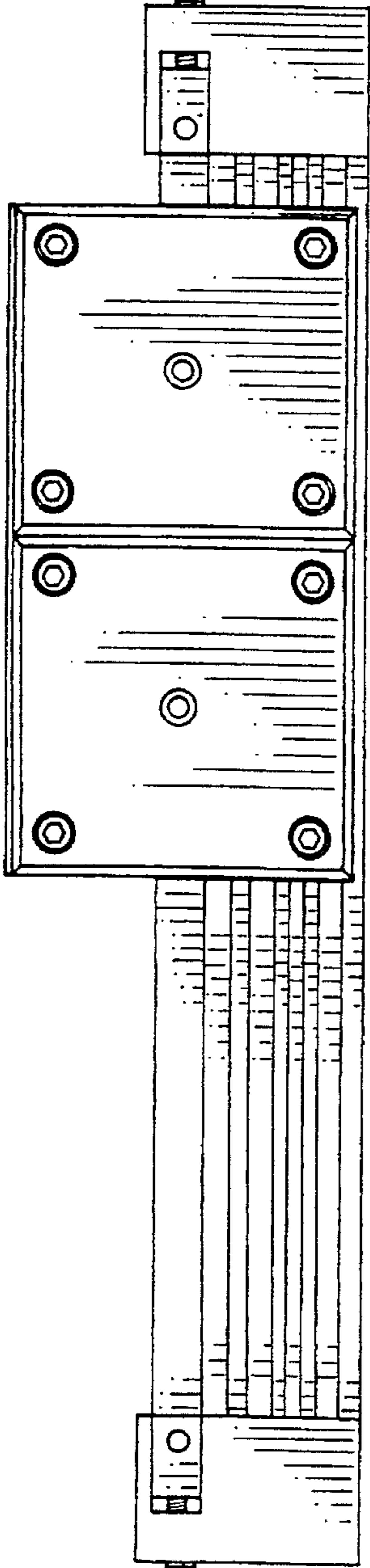


FIG. 6

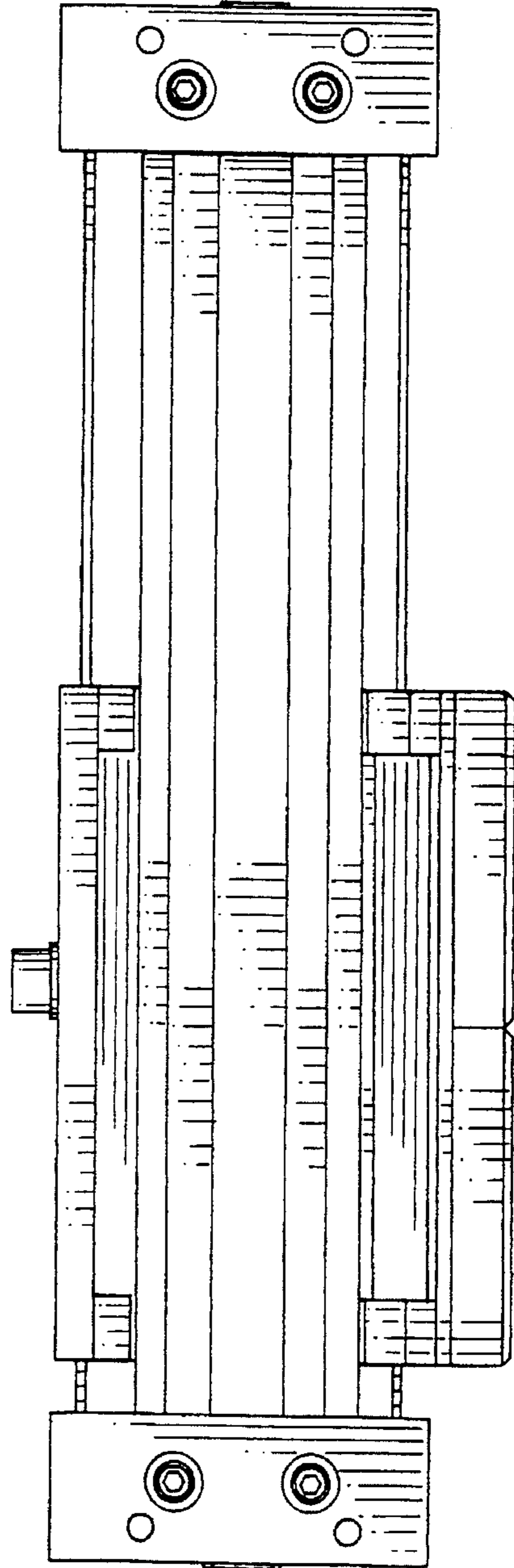


FIG. 7

