



US00D509520S

(12) **United States Design Patent** (10) **Patent No.:** **US D509,520 S**
Klinke et al. (45) **Date of Patent:** **** Sep. 13, 2005**

(54) **LINEAR ACTUATOR**

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Christian Platz, Haderslev (DK)

(73) Assignee: **Linak A/S**, Nordborg (DK)

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

(21) Appl. No.: **29/193,196**

(22) Filed: **Nov. 6, 2003**

(30) **Foreign Application Priority Data**

May 6, 2003 (DK) DA 2003 00253

(51) **LOC (8) Cl.** **15-09**

(52) **U.S. Cl.** **D15/143**

(58) **Field of Search** D15/143, 148-149,
D15/199; 74/89.15, 490.09; 310/20, 80;
414/560-569; 297/14, 325-327

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Web page of Linak Desklift DL3.

* cited by examiner

Primary Examiner—Antoine D. Davis

(74) *Attorney, Agent, or Firm*—Dykema Gossett PLLC

(57) **CLAIM**

The ornamental design for a linear actuator, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a first embodiment of linear actuator according to the present invention when in a retracted state,

FIG. 2 is a bottom perspective view thereof,

FIG. 3 is an elevational right side view thereof,

FIG. 4 is an elevational front view thereof,

FIG. 5 is an elevational left side view thereof,

FIG. 6 is an elevational rear view thereof,

FIG. 7 is a top plan view thereof,

FIG. 8 is a bottom plan view thereof,

FIGS. 9-16 are views that correspond to FIGS. 1-8 when the linear actuator is in an extended state,

FIG. 17 is a top perspective view of a second embodiment of linear actuator according to the present invention when in a retracted state,

FIG. 18 is a bottom perspective view thereof,

FIG. 19 is an elevational right side view thereof,

FIG. 20 is an elevational front view thereof,

FIG. 21 is an elevational left side view thereof,

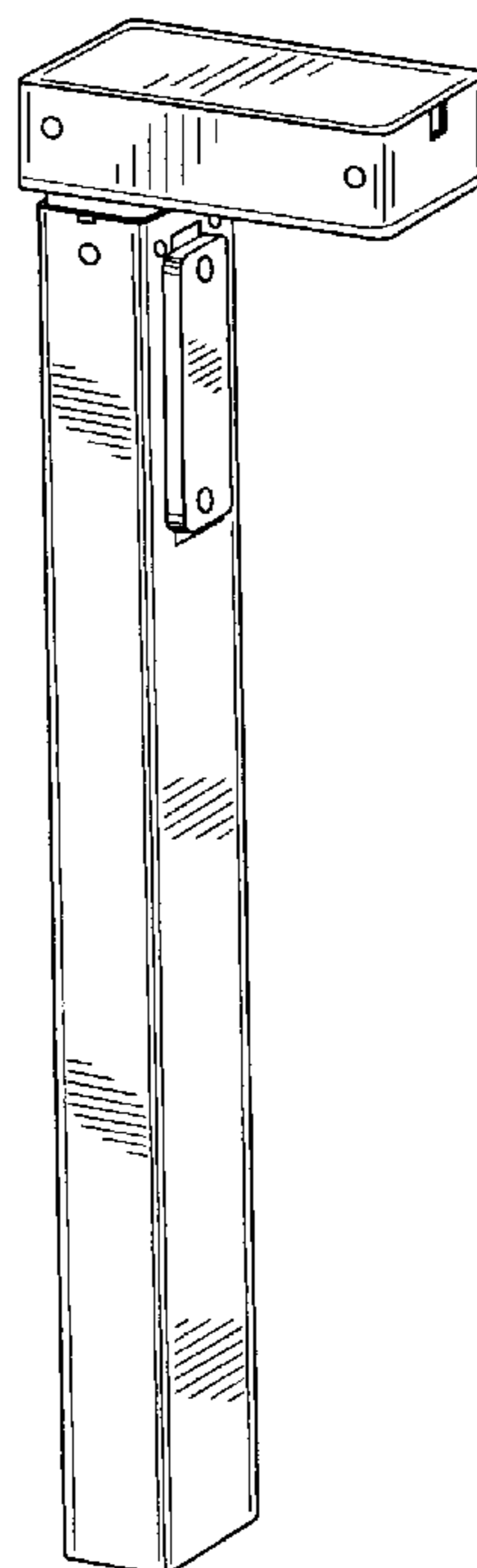
FIG. 22 is an elevational rear view thereof,

FIG. 23 is a top plan view thereof,

FIG. 24 is a bottom plan view thereof, and,

FIGS. 25-32 are views that correspond to FIGS. 17-24 when the linear actuator is in an extended state.

1 Claim, 8 Drawing Sheets



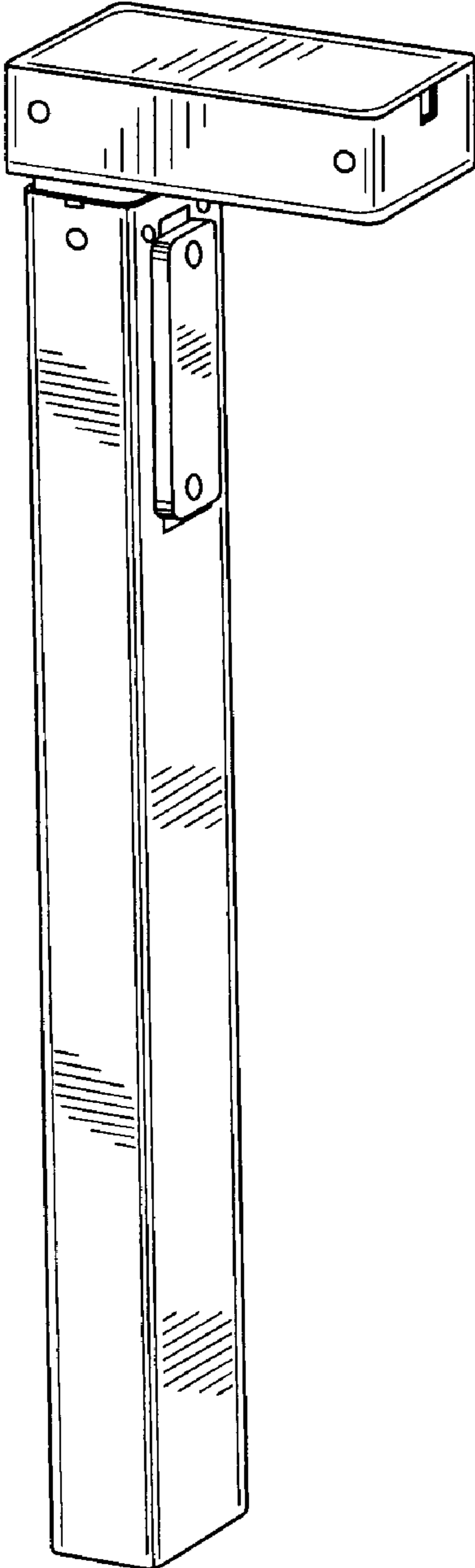


FIG. 1

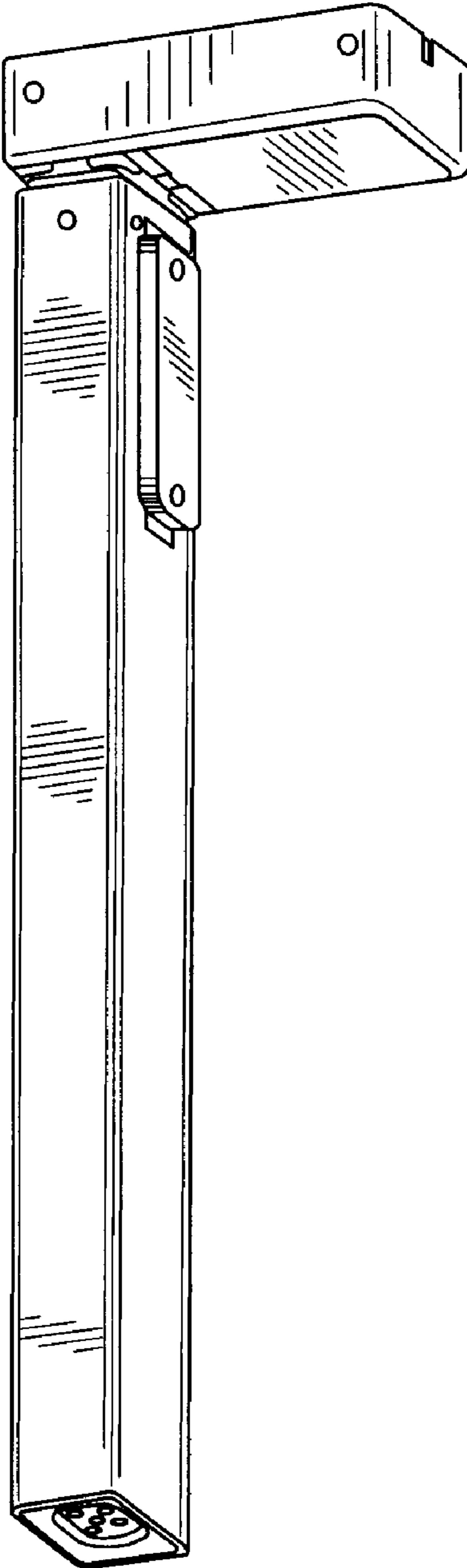


FIG. 2

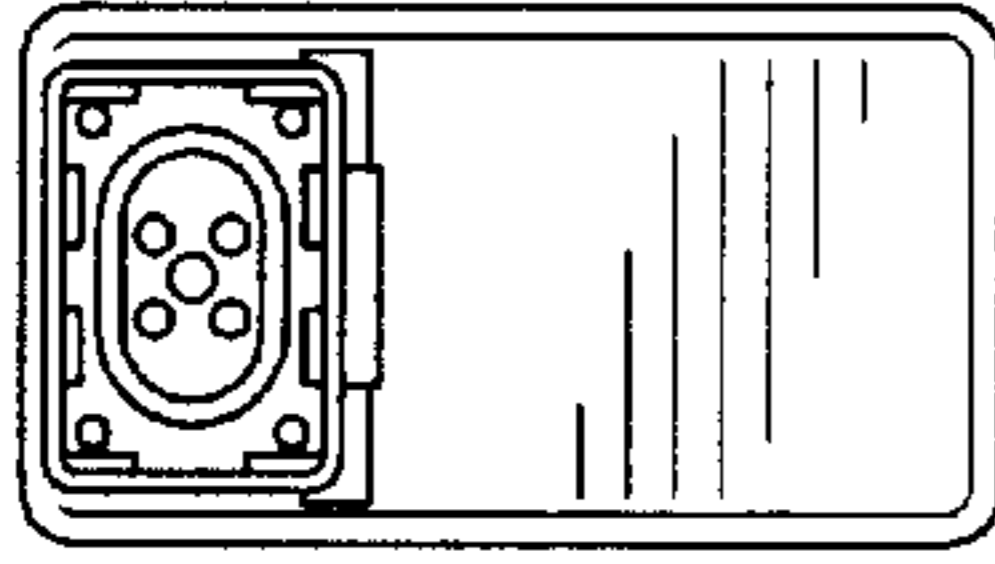


FIG. 8

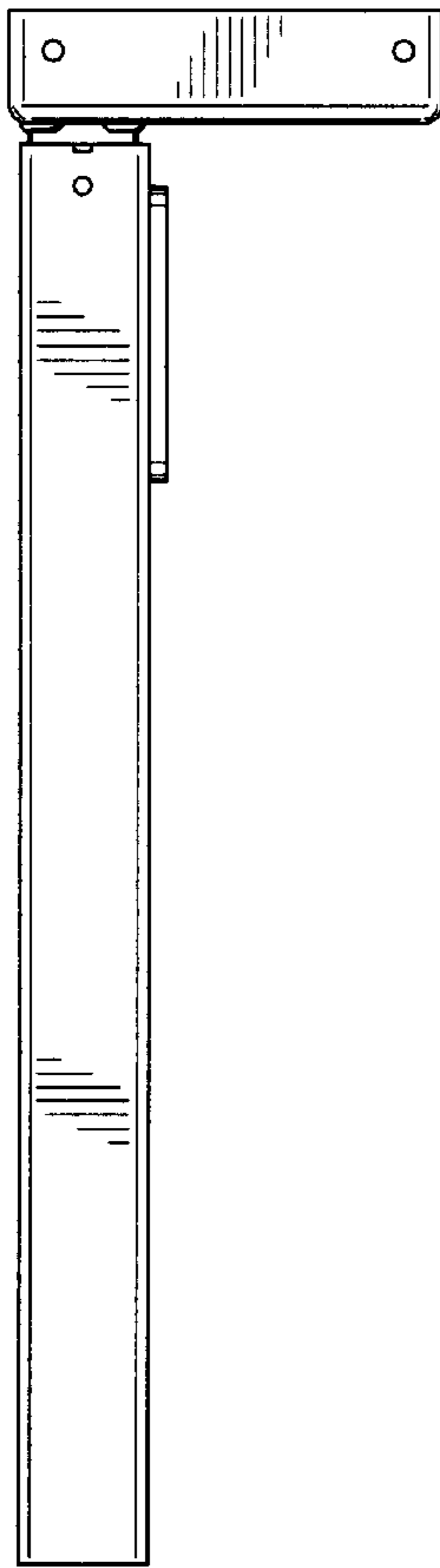


FIG. 3

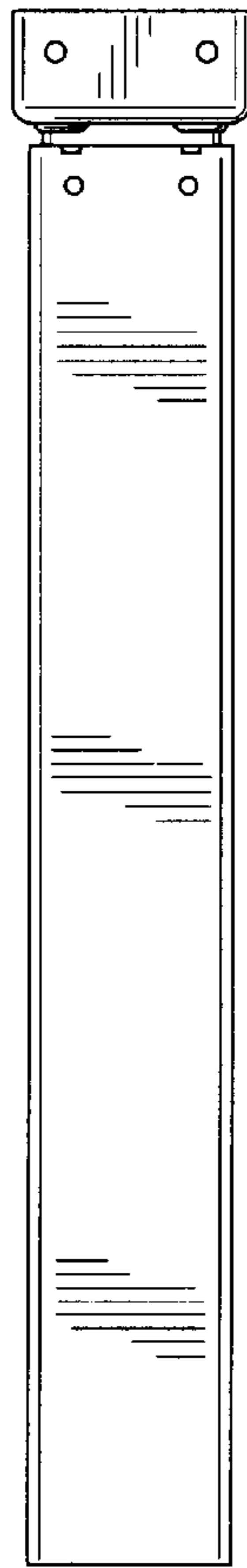


FIG. 4

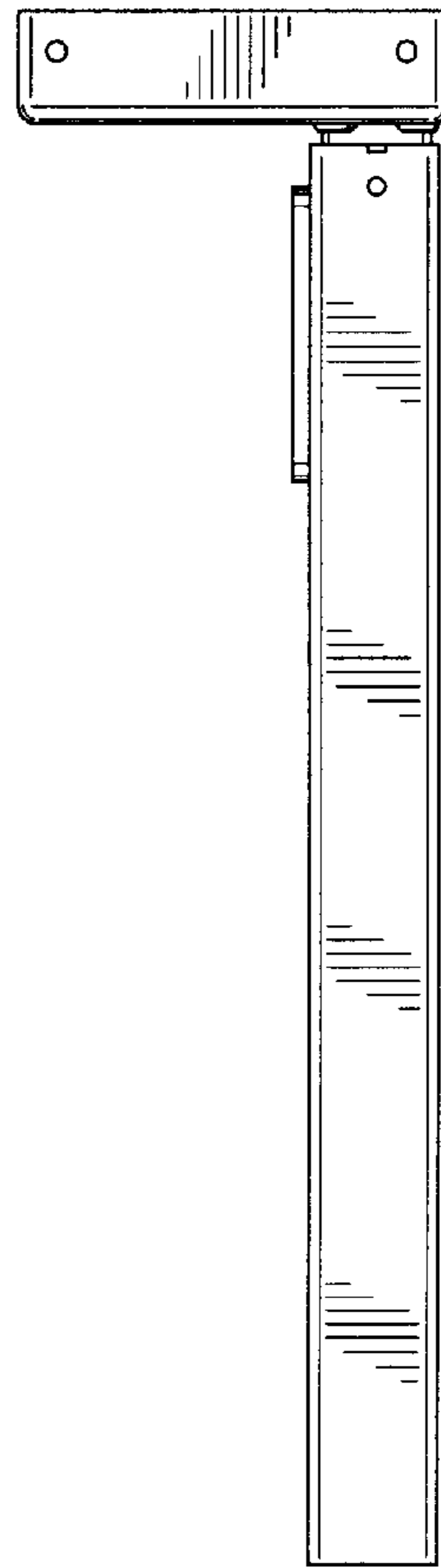


FIG. 5

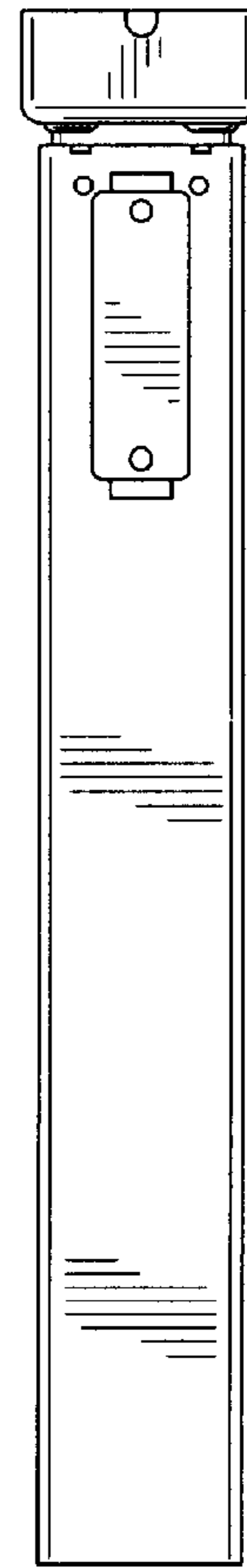


FIG. 6

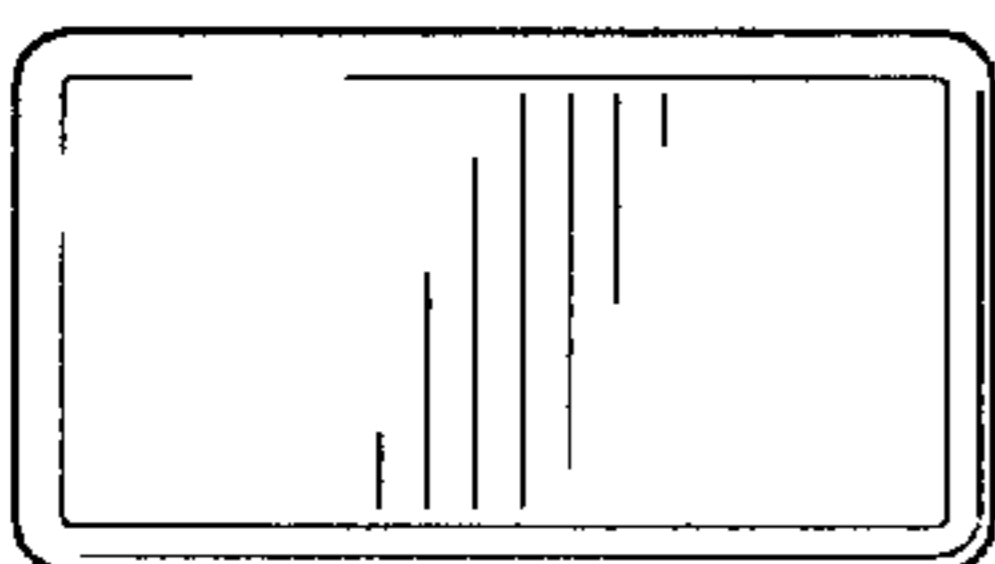


FIG. 7

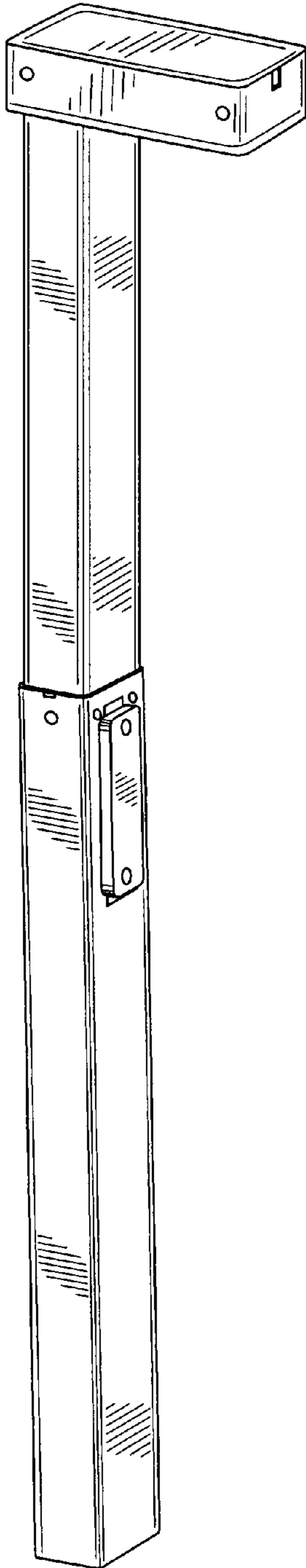


FIG. 9

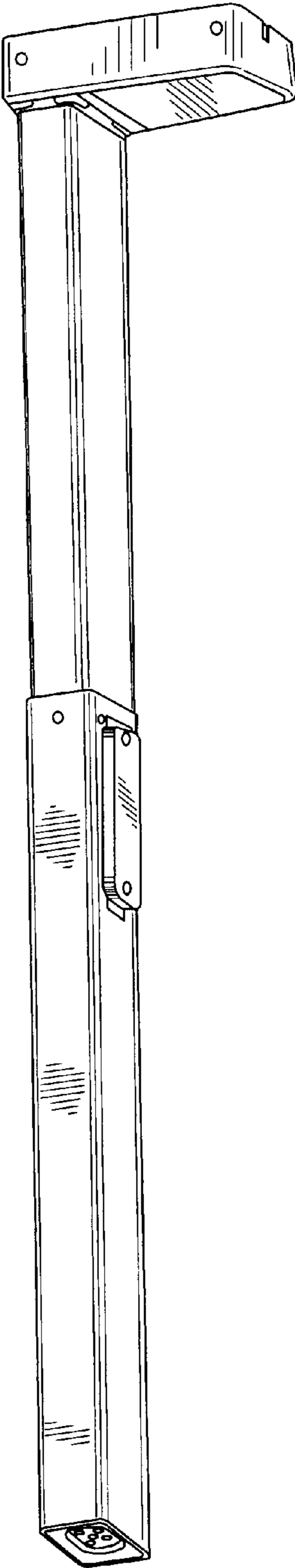


FIG. 10

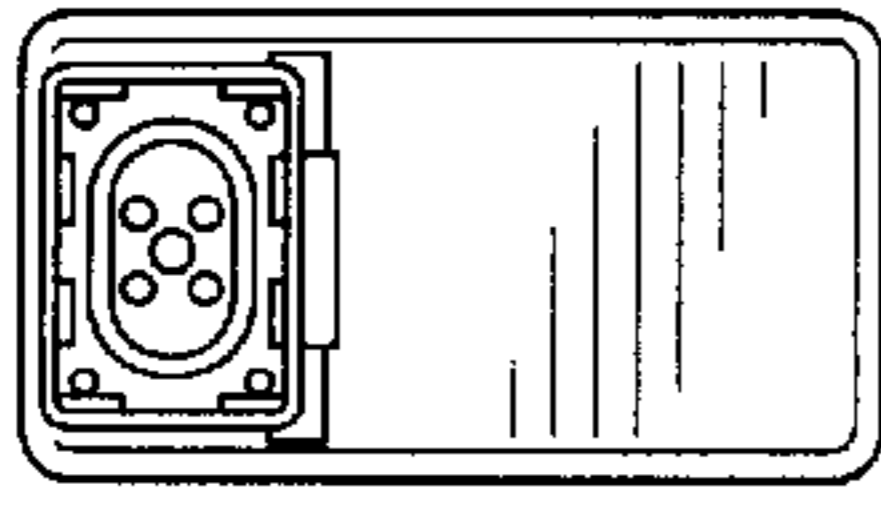


FIG. 16

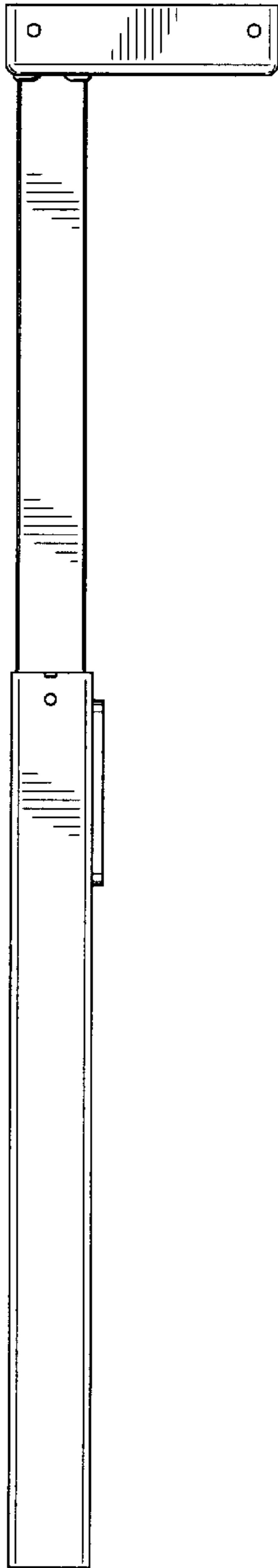


FIG. 11

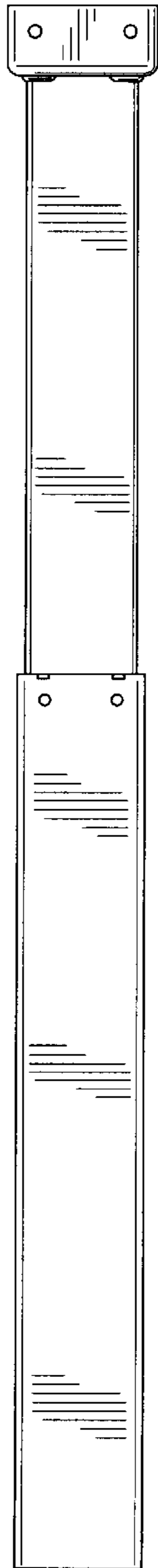


FIG. 12

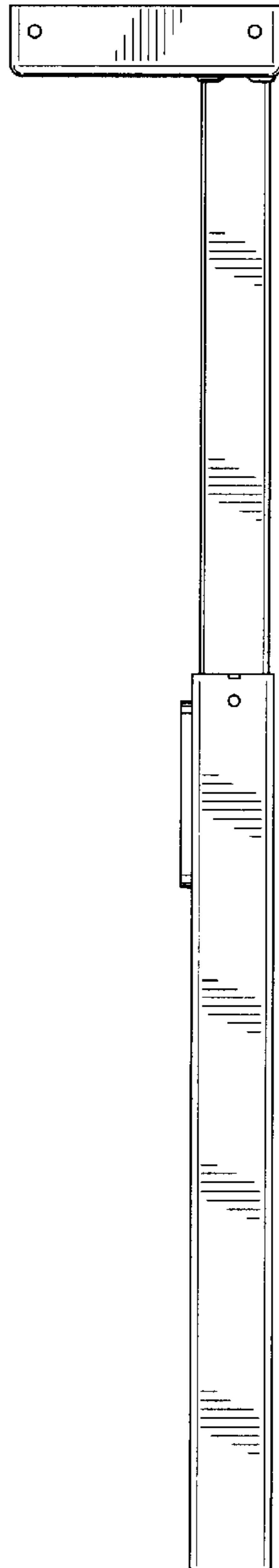


FIG. 13

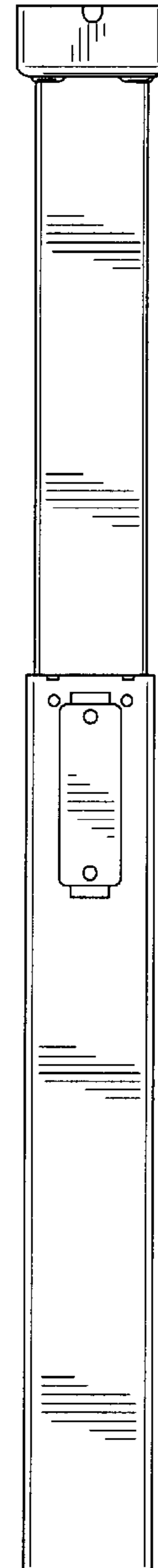


FIG. 14

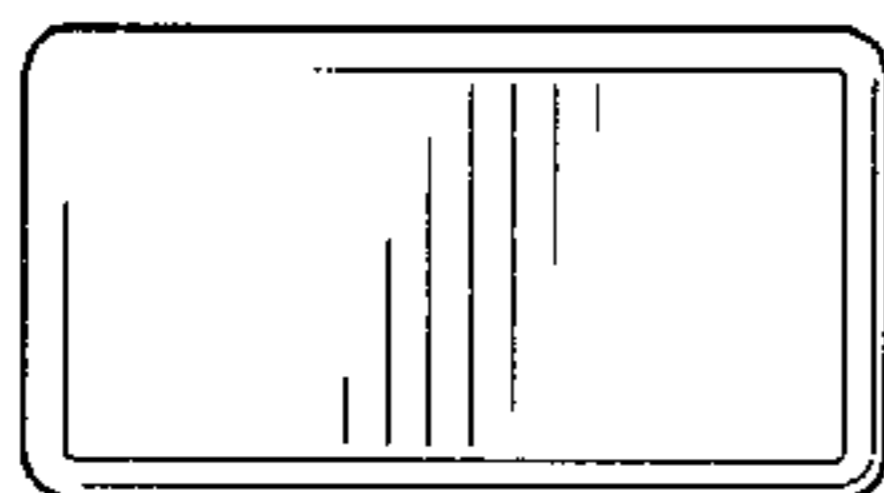


FIG. 15

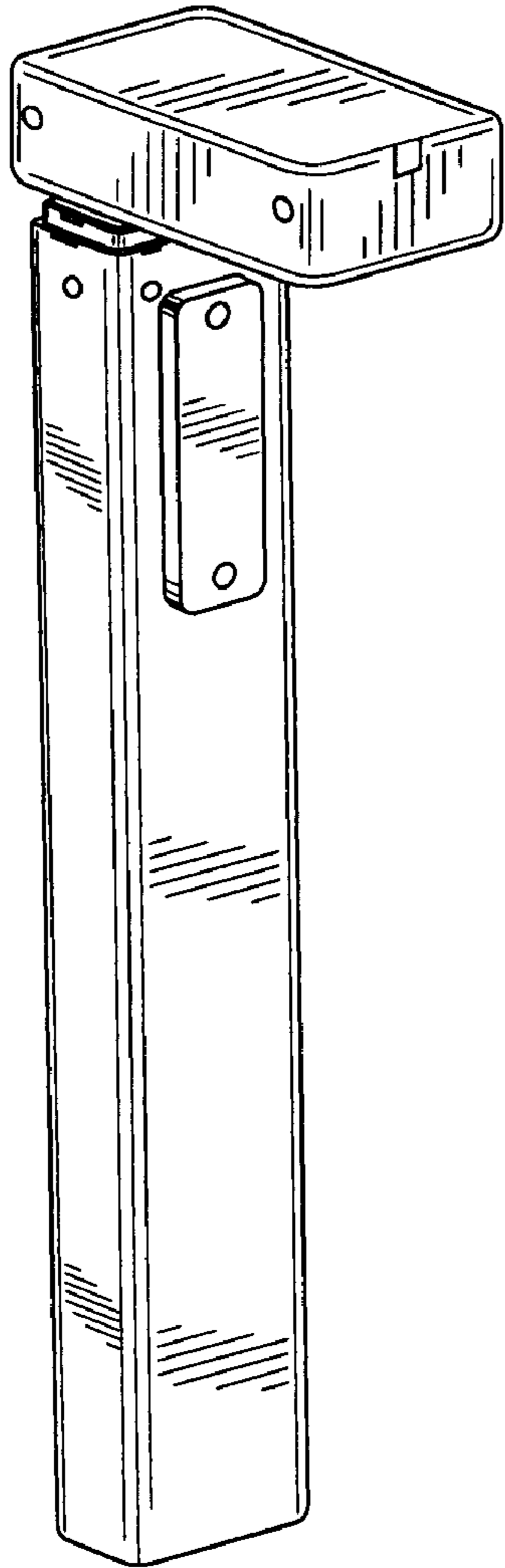


FIG. 17

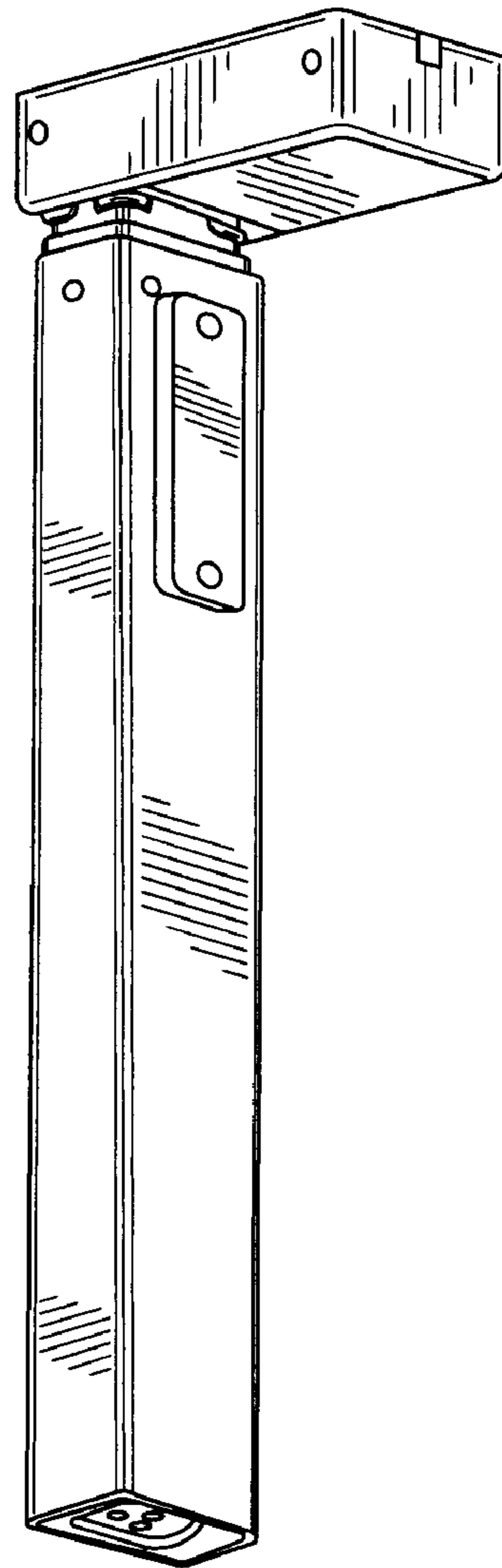


FIG. 18

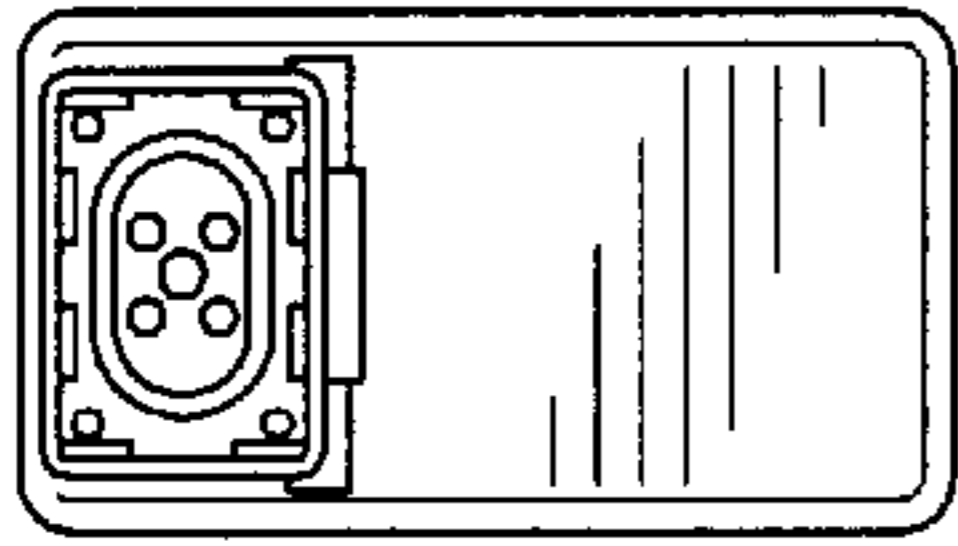


FIG. 24

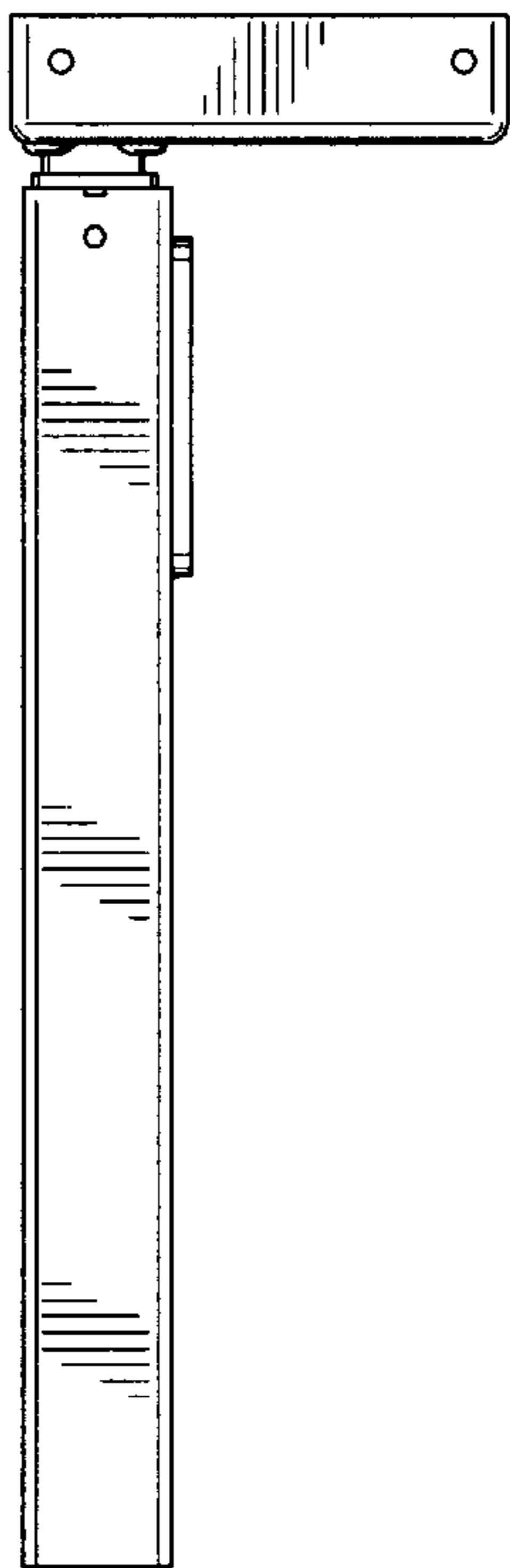


FIG. 19

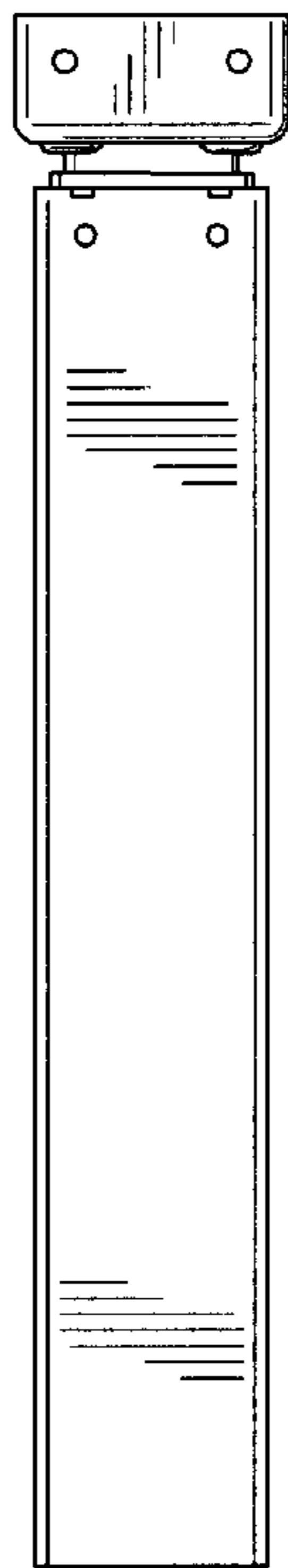


FIG. 20

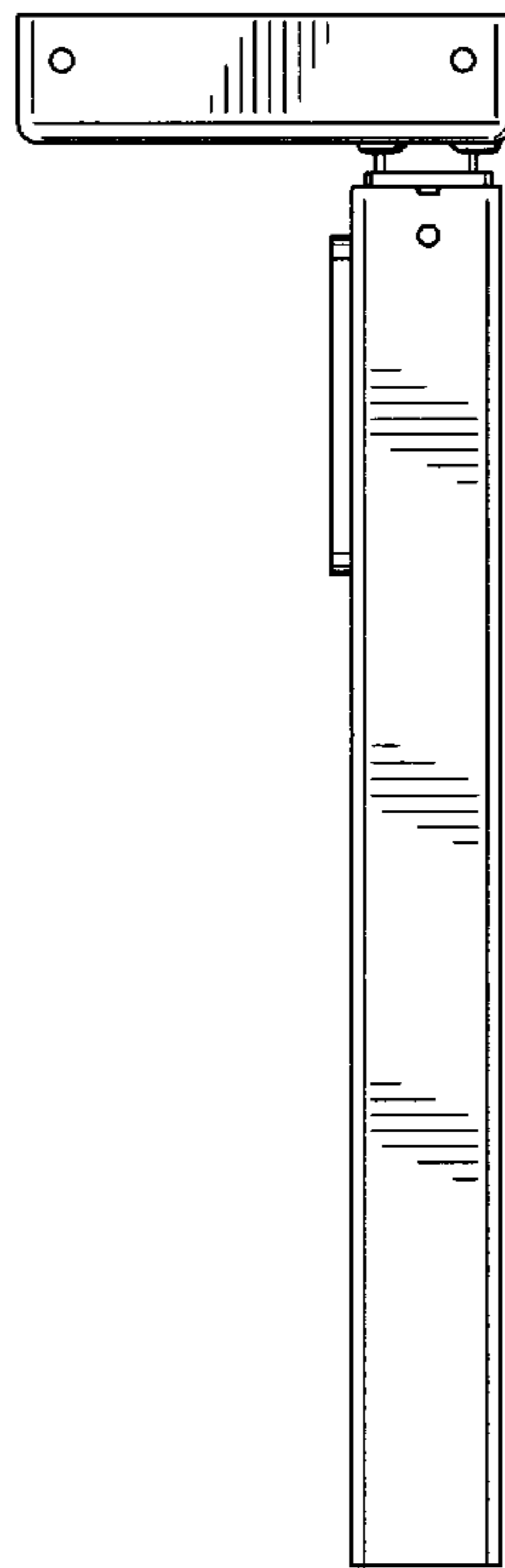


FIG. 21

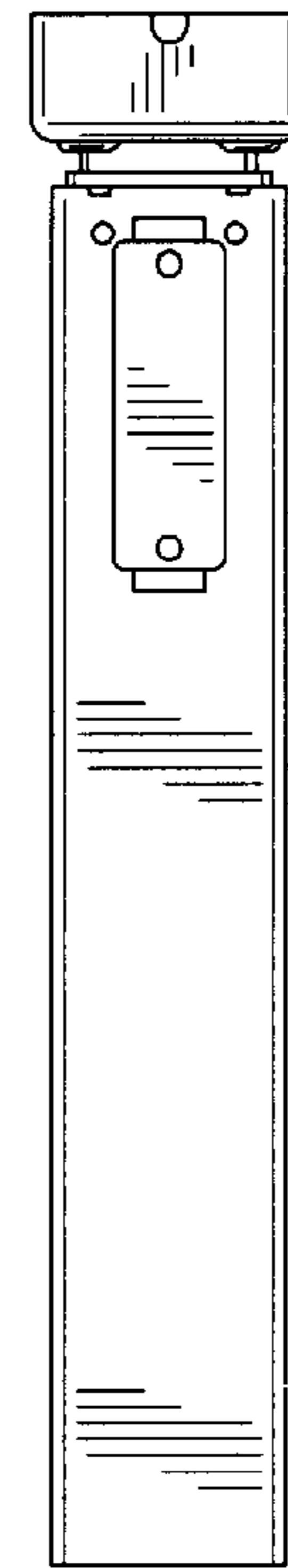


FIG. 22

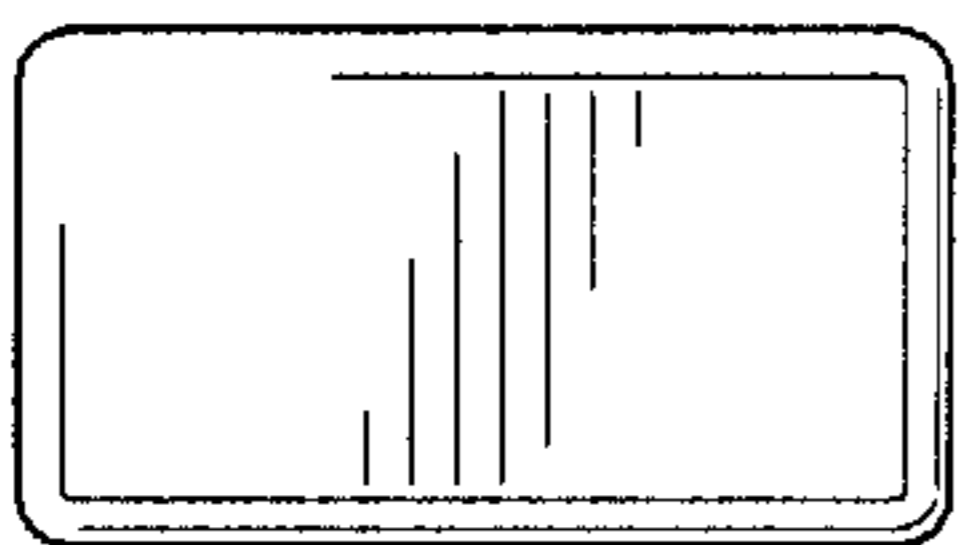


FIG. 23

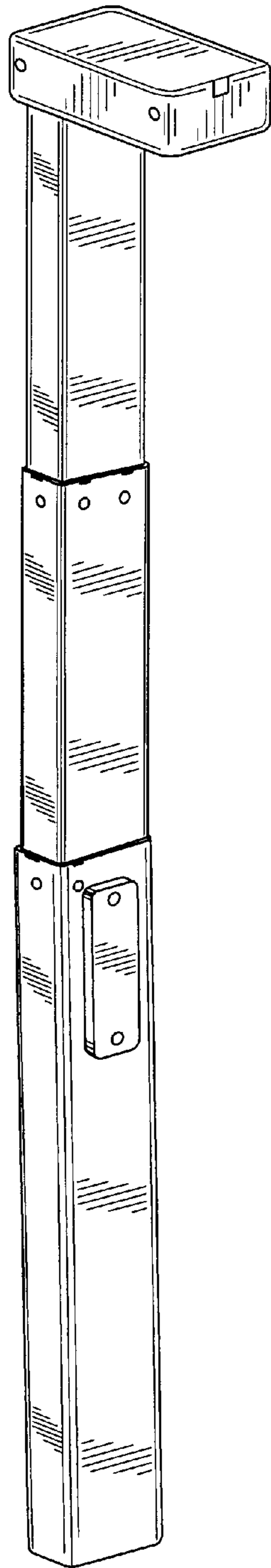


FIG. 25

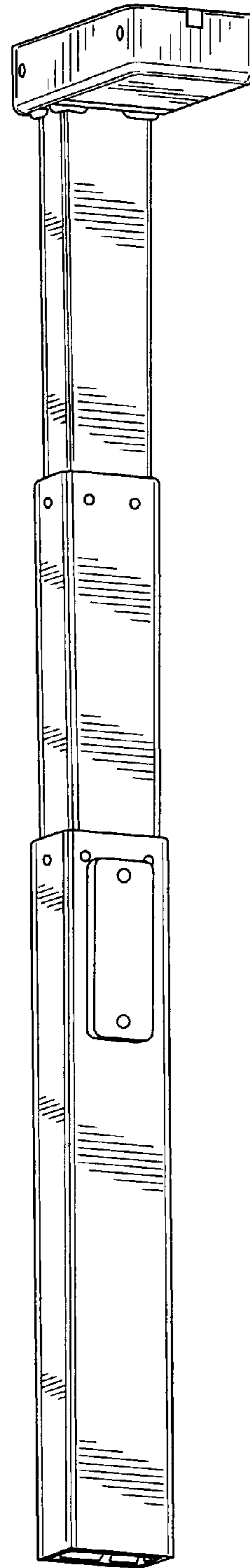


FIG. 26

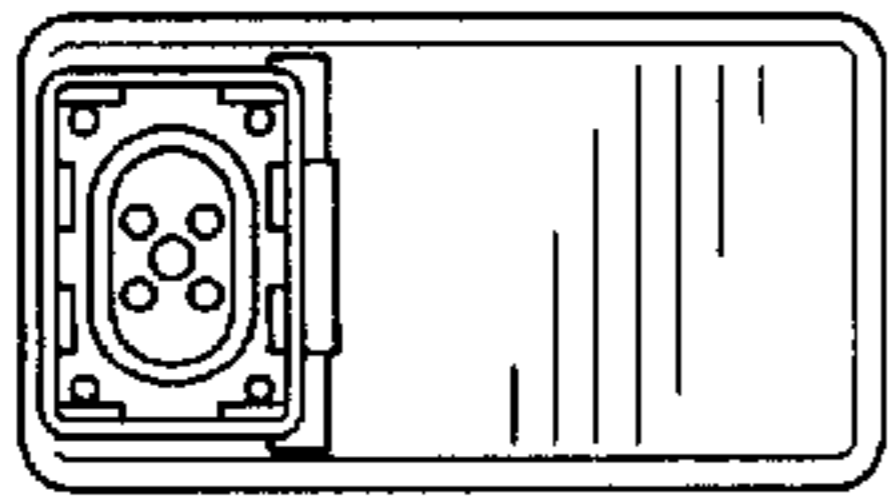


FIG. 32

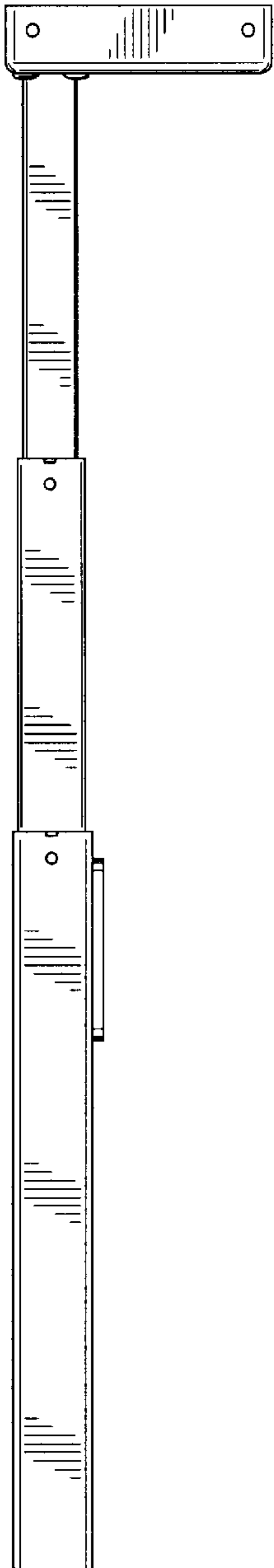


FIG. 27

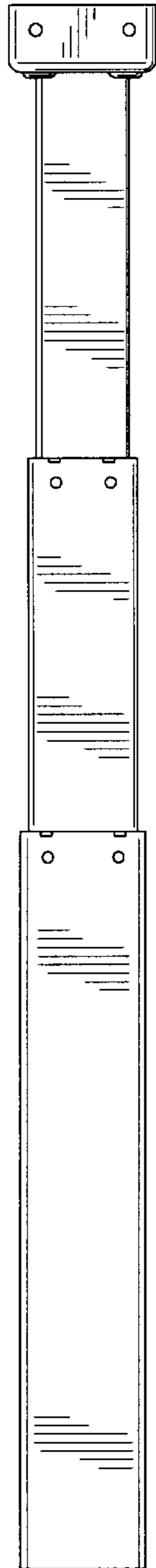


FIG. 28

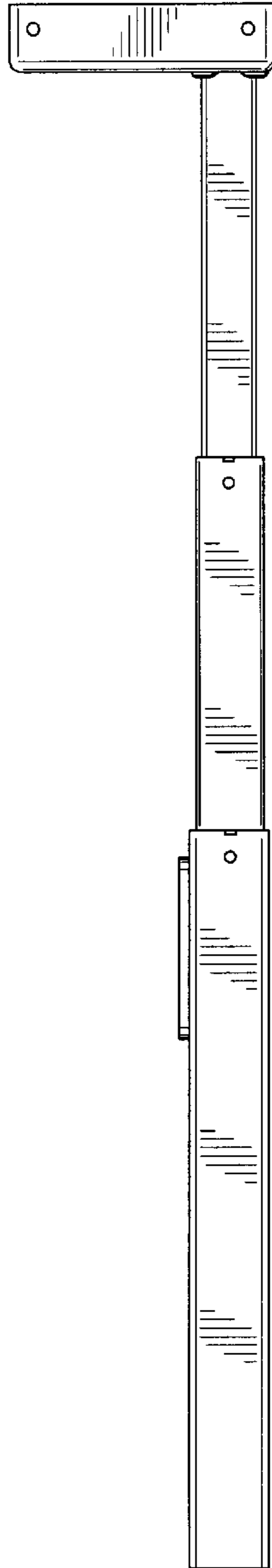


FIG. 29

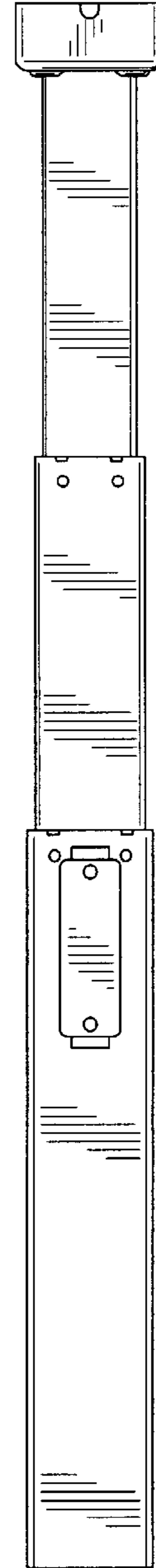


FIG. 30

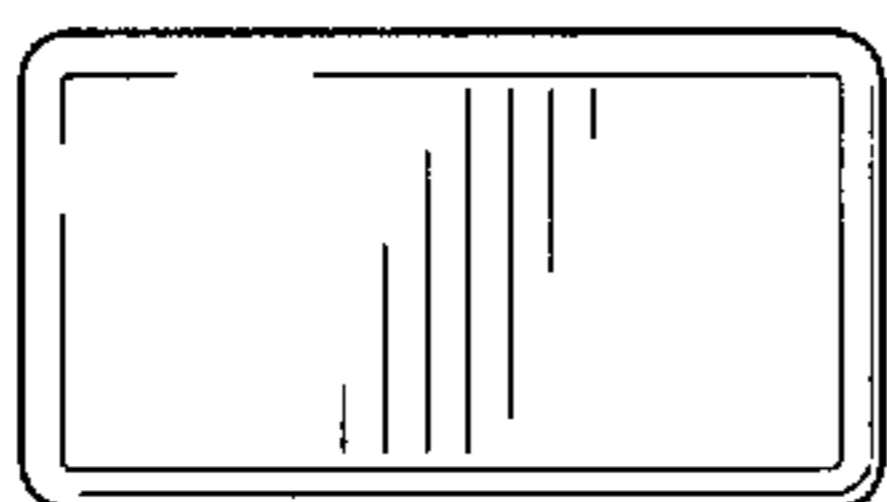


FIG. 31