



US00D841190S

(12) **United States Design Patent** (10) **Patent No.:** **US D841,190 S**
Mickens (45) **Date of Patent:** **** Feb. 19, 2019**

(54) **COLLAPSIBLE LADDER**

DESCRIPTION

(71) Applicant: **Larry Mickens**, Clinton, MD (US)
(72) Inventor: **Larry Mickens**, Clinton, MD (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/544,165**
(22) Filed: **Oct. 30, 2015**
(51) **LOC (11) Cl.** **25-04**
(52) **U.S. Cl.**
USPC **D25/64**
(58) **Field of Classification Search**
USPC D25/62–65, 68, 69; 182/115, 22, 156,
182/194, 95, 178.2, 207, 21, 225, 111,
182/127, 129, 195, 126, 97
CPC ... E06C 1/12; E06C 7/00; E06C 1/381; E06C
1/14; E06C 1/28; E06C 1/383; E06C
1/125; E06C 1/30; B60R 3/00; B60R
3/02; B60R 3/007
See application file for complete search history.

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Primary Examiner — Cynthia Ramirez

Assistant Examiner — Gino Colan

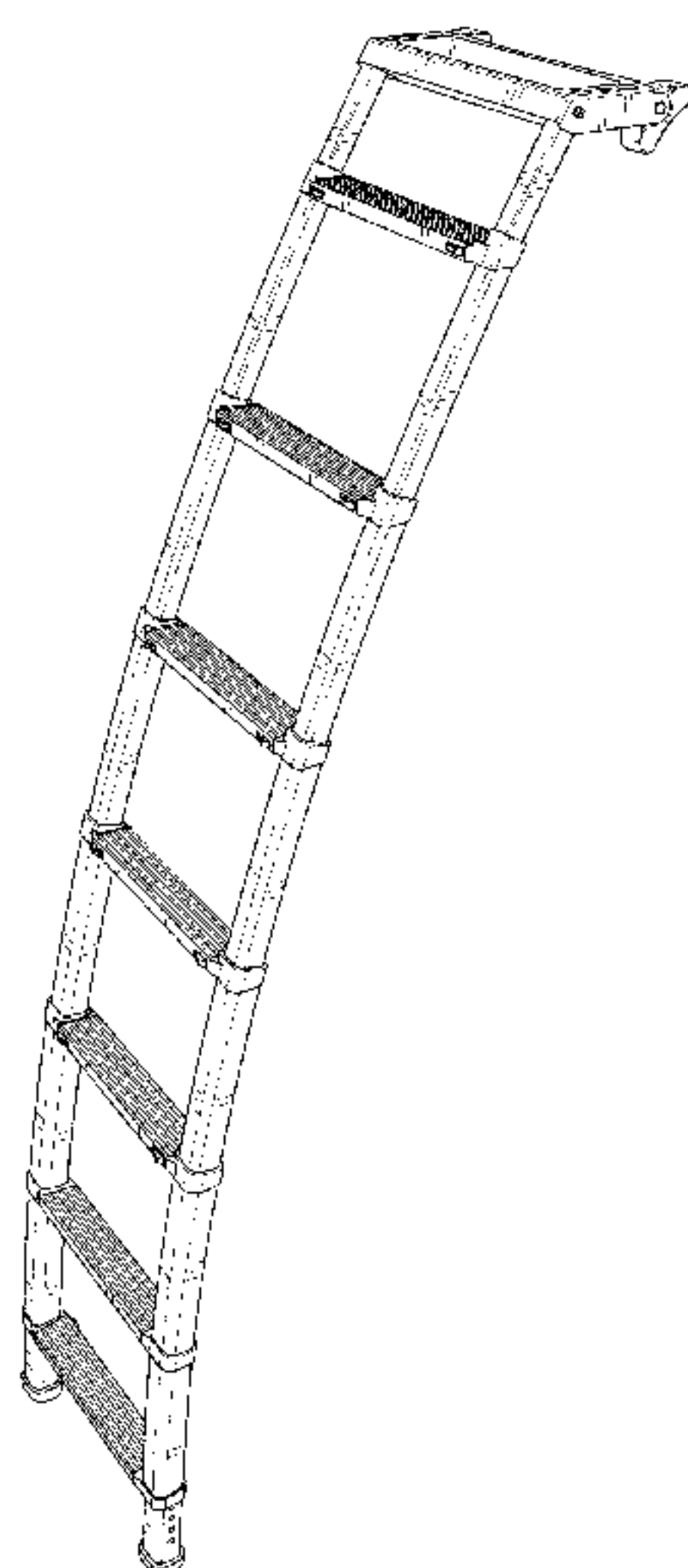
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Frank J. Bonini, Jr.; Harding, Earley, Follmer & Frailey,
PC

(57) **CLAIM**

The ornamental design for a collapsible ladder, as shown and described.

FIG. 1 is a perspective view of a collapsible ladder showing my new design, in a fully extended position;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a right side elevation view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is a perspective view thereof, shown in a fully collapsed position;
FIG. 9 is a front elevation view thereof;
FIG. 10 is a rear elevation view thereof;
FIG. 11 is a right side elevation view thereof;
FIG. 12 is a left side elevation view thereof;
FIG. 13 is a top plan view thereof;
FIG. 14 is a bottom plan view thereof;
FIG. 15 is a perspective view thereof, shown in a partially extended position;
FIG. 16 is a perspective view thereof, showing the ladder in a fully extended position in use in a first exemplary environment;
FIG. 17 is a perspective view thereof, showing the ladder in a fully extended position in use in a second exemplary environment;
FIG. 18 is a perspective view of a second embodiment of a collapsible ladder showing my new design, shown in a fully extended position.
FIG. 19 is a front elevation view thereof;
FIG. 20 is a rear elevation view thereof;
FIG. 21 is a right side elevation view thereof;
FIG. 22 is a left side elevation view thereof;
FIG. 23 is a top plan view thereof; and,
FIG. 24 is a bottom plan view thereof.
The collapsible views of the second embodiment are identical to FIGS. 8 through 14 except for the lower foot portion that has been fully shown in FIGS. 18 through 24.
The broken lines shown in the figures are for the purpose of illustrating environment and form no part of the claimed design.

1 Claim, 21 Drawing Sheets



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B60R 3/00

182/97

B60R 3/00

182/111

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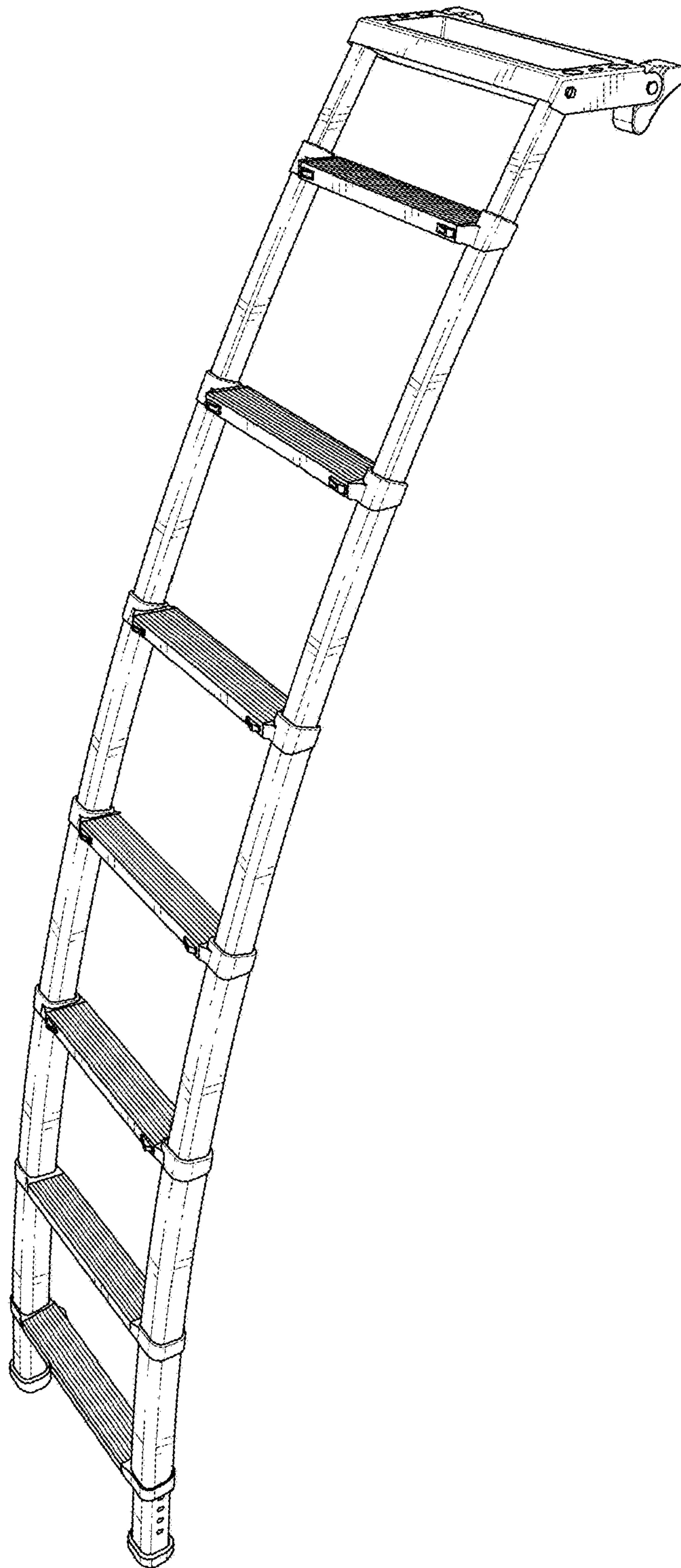


FIG. 1

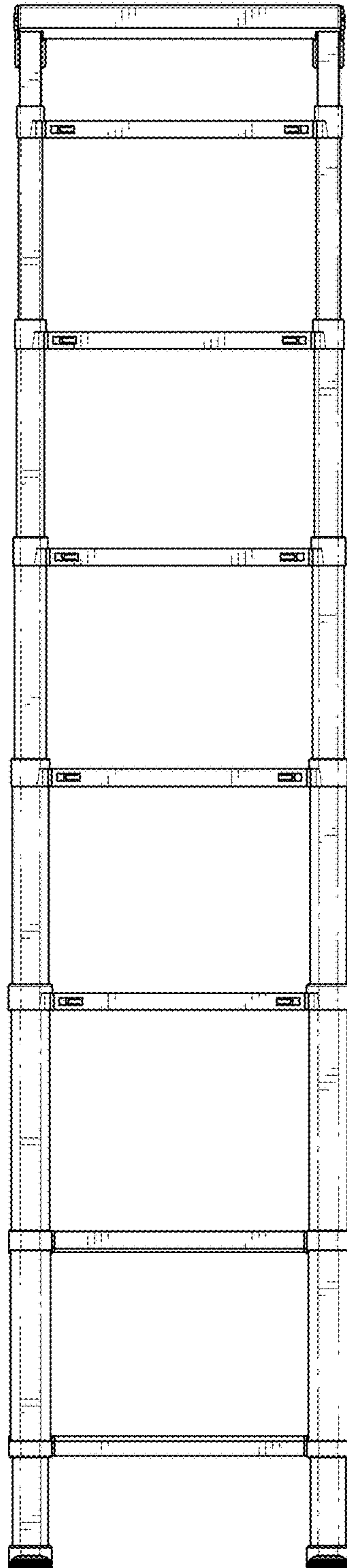


FIG. 2

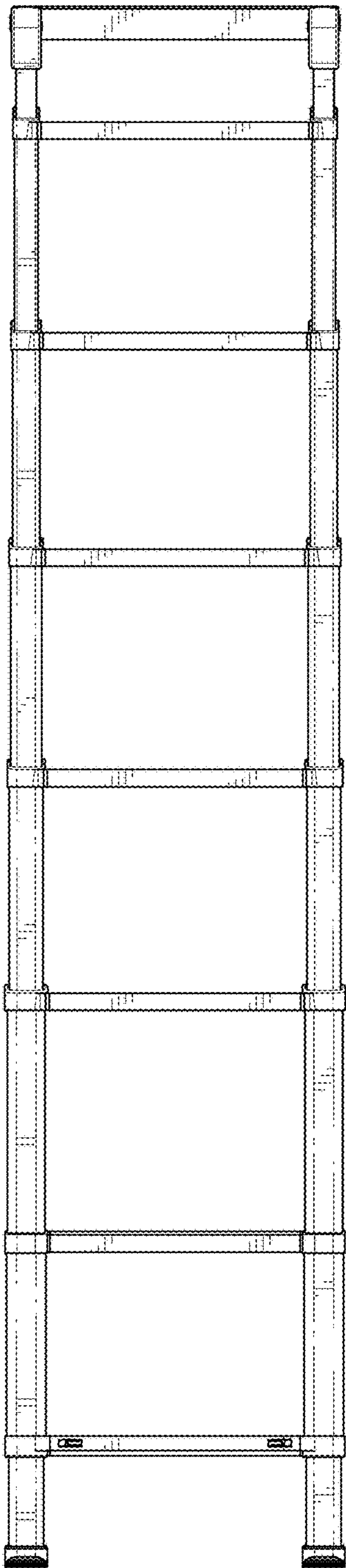


FIG.3

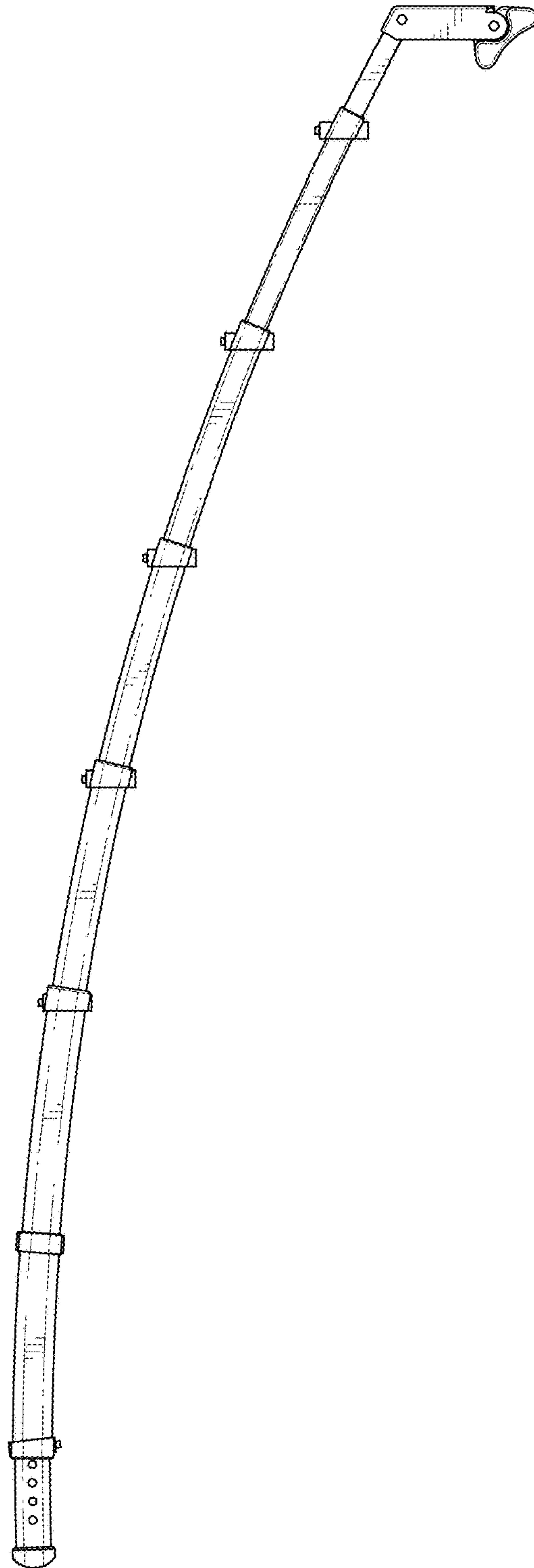


FIG.4

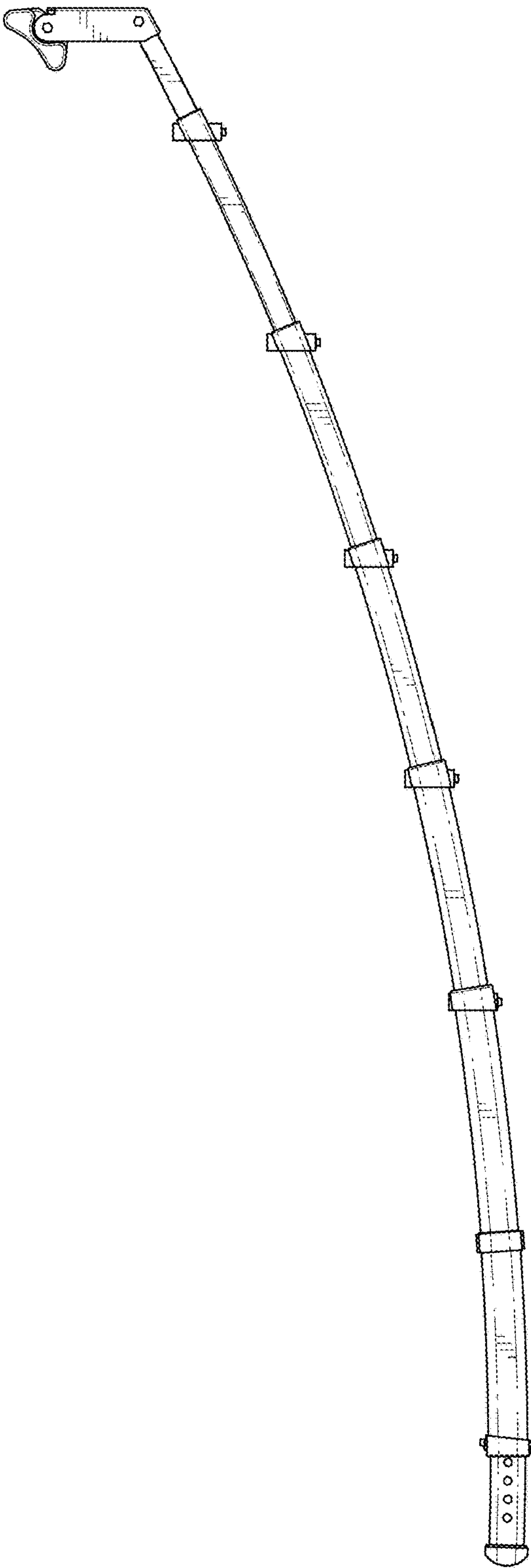


FIG.5

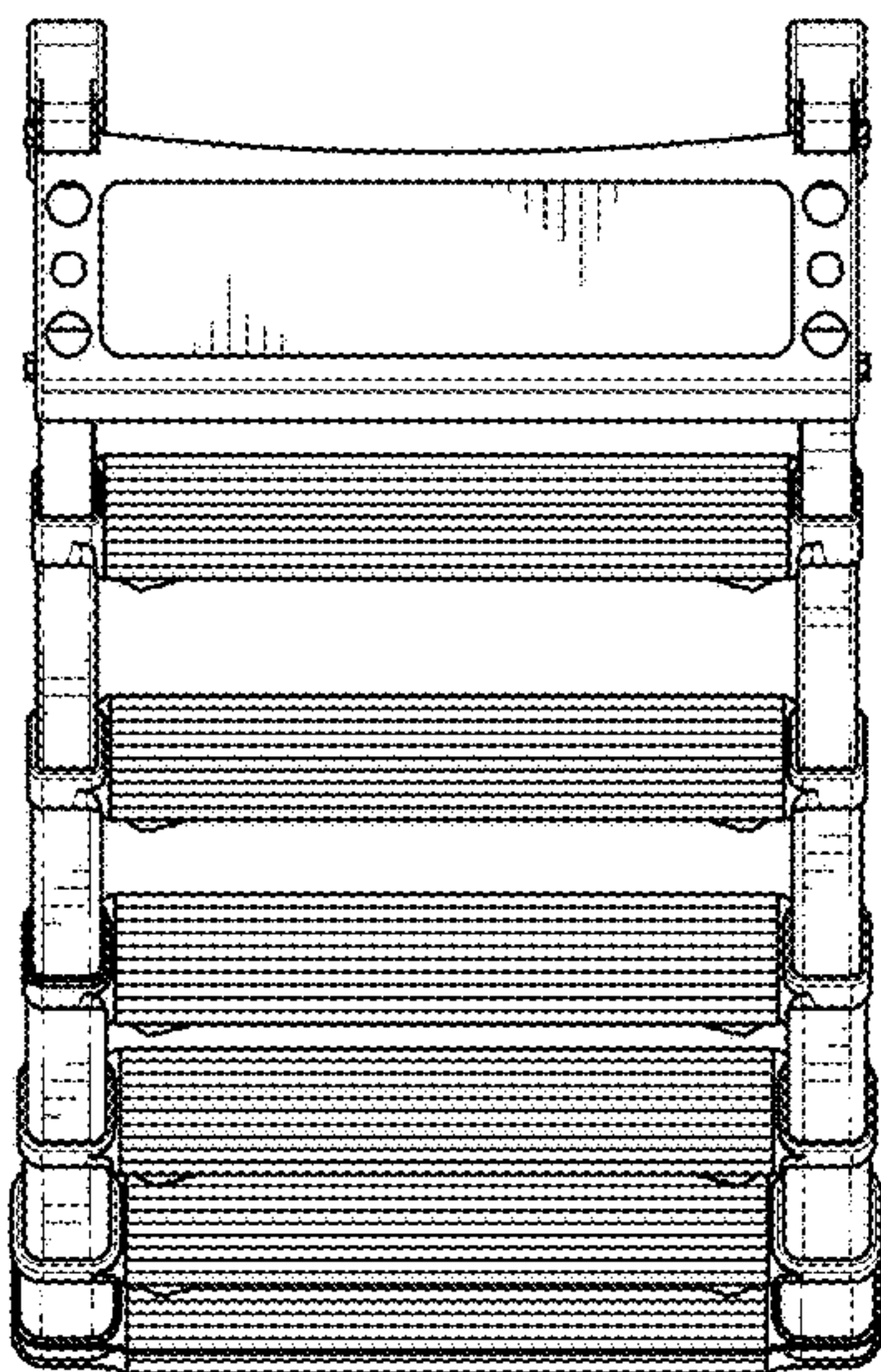


FIG. 6

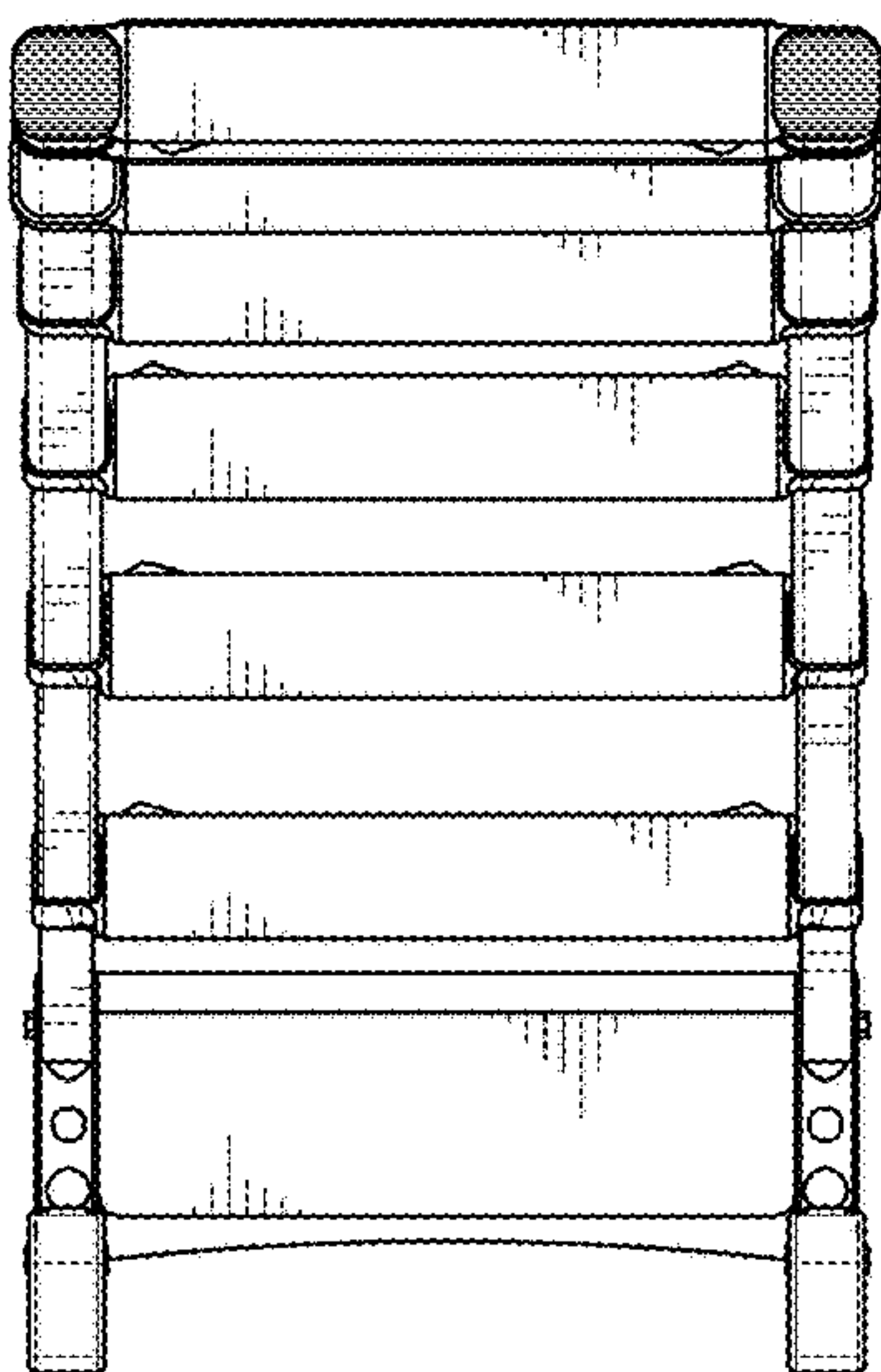


FIG. 7

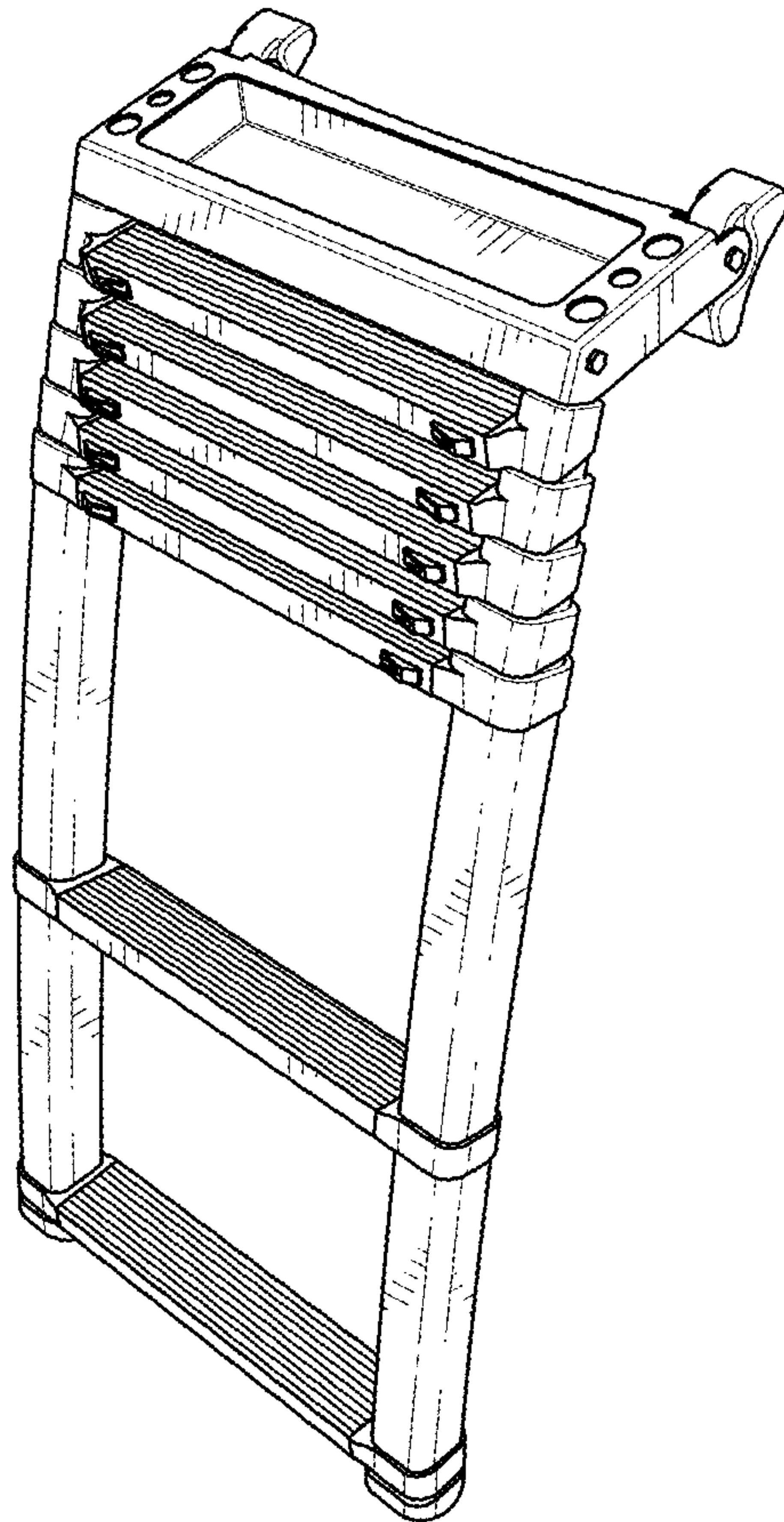


FIG. 8

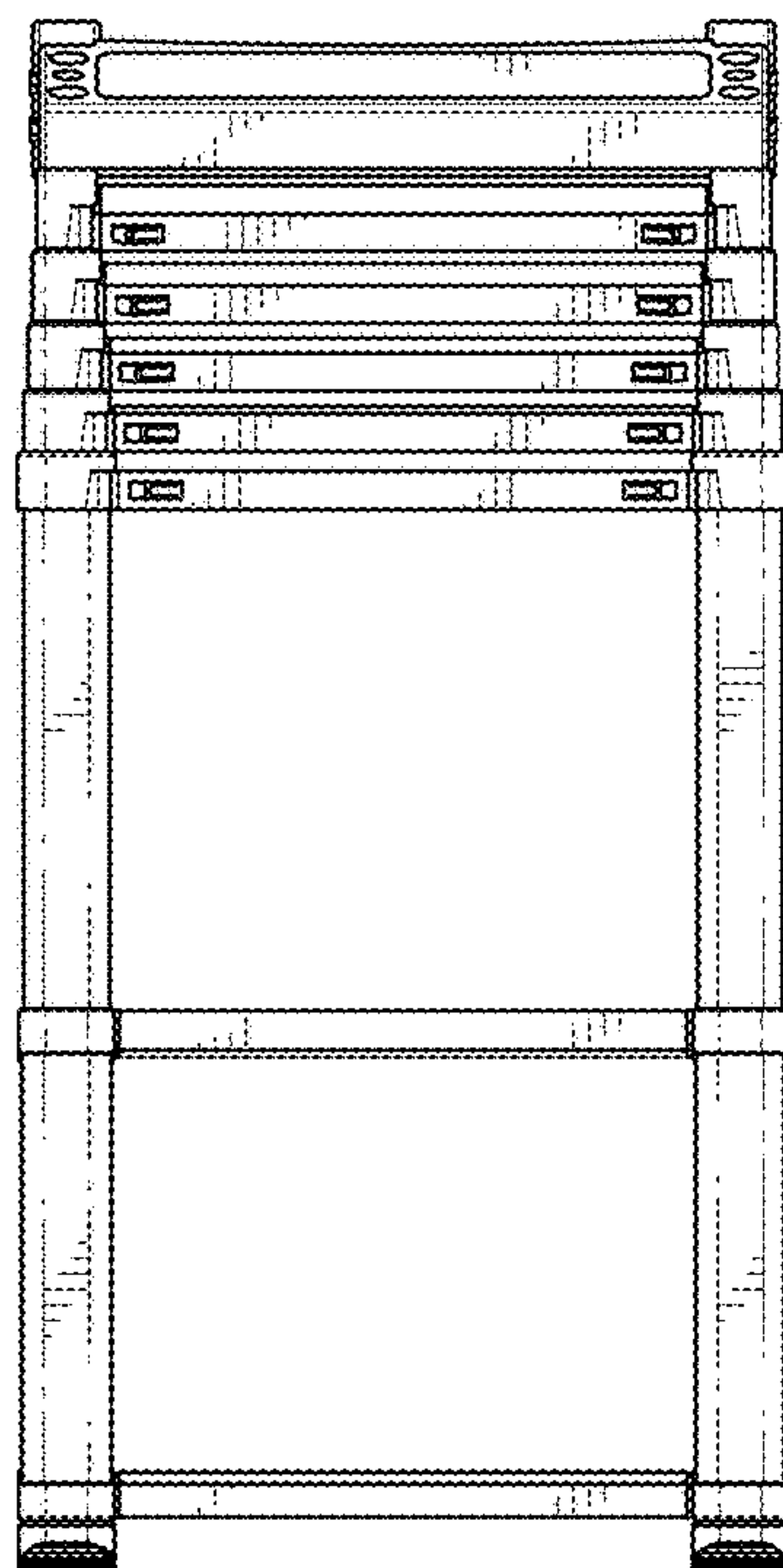


FIG. 9

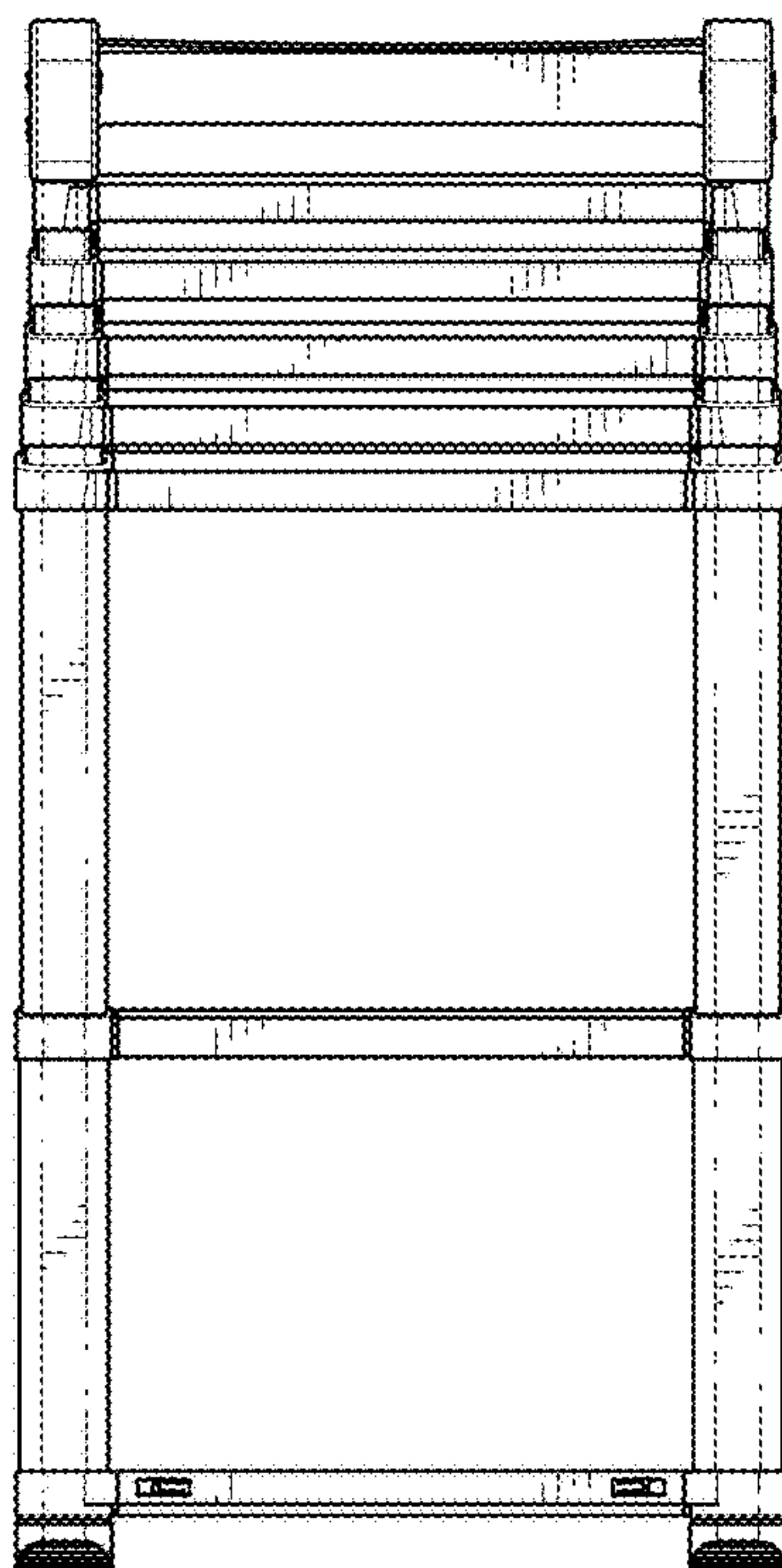


FIG. 10

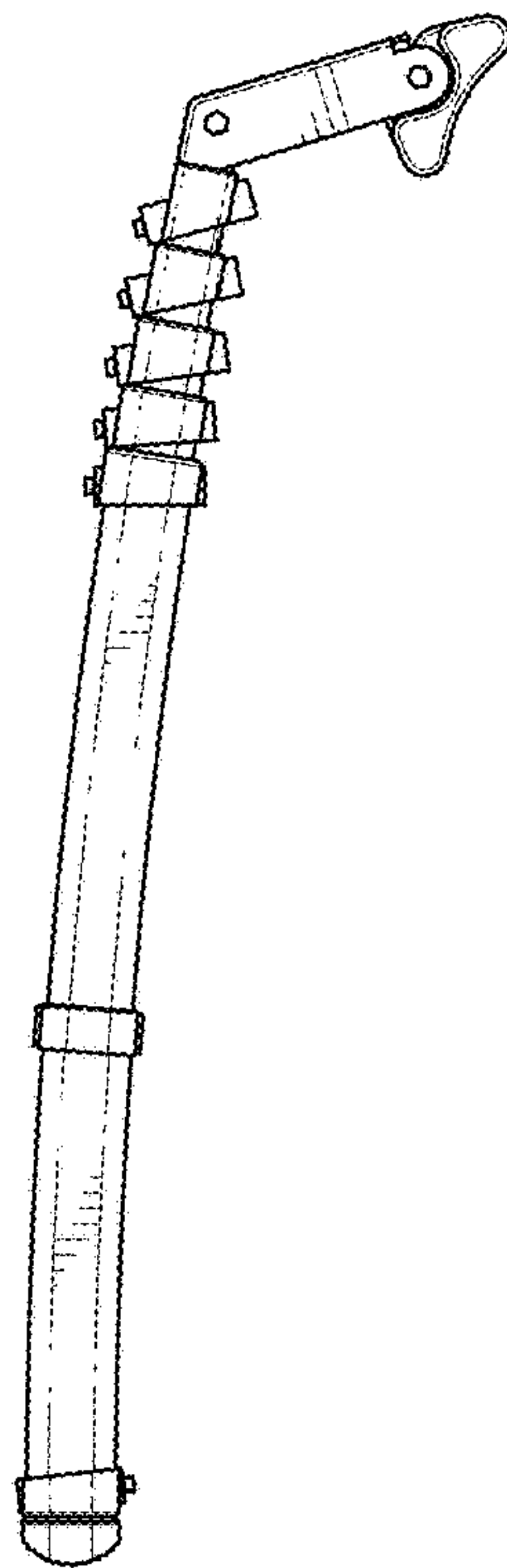


FIG. 11

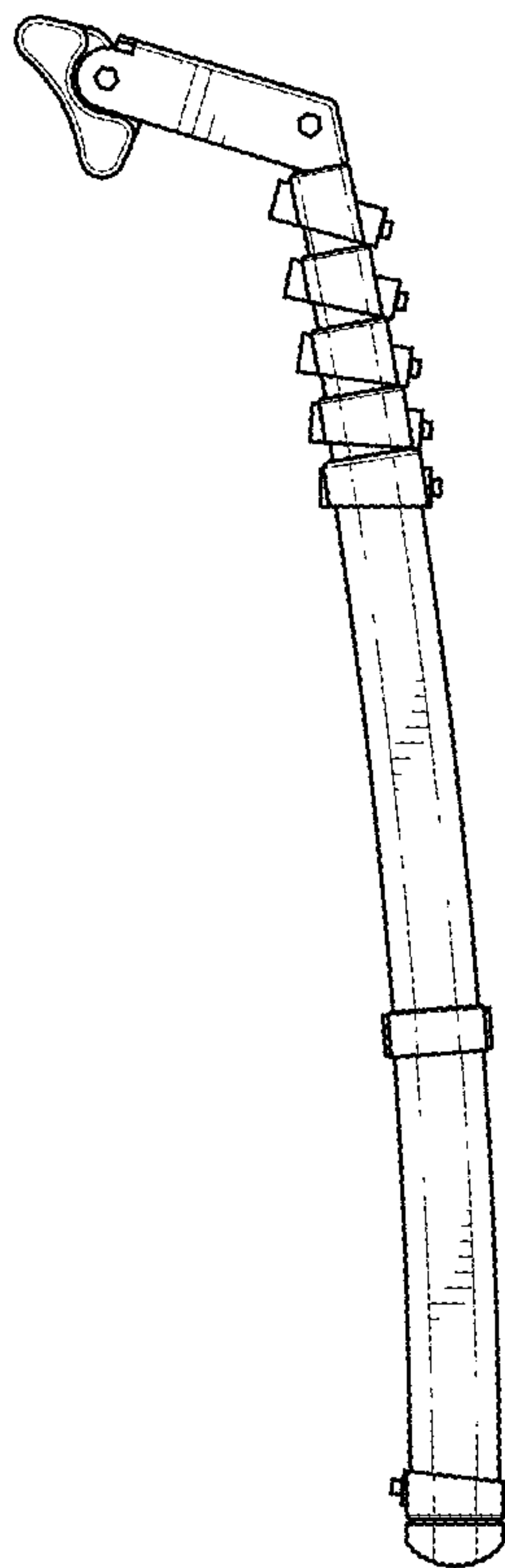


FIG. 12

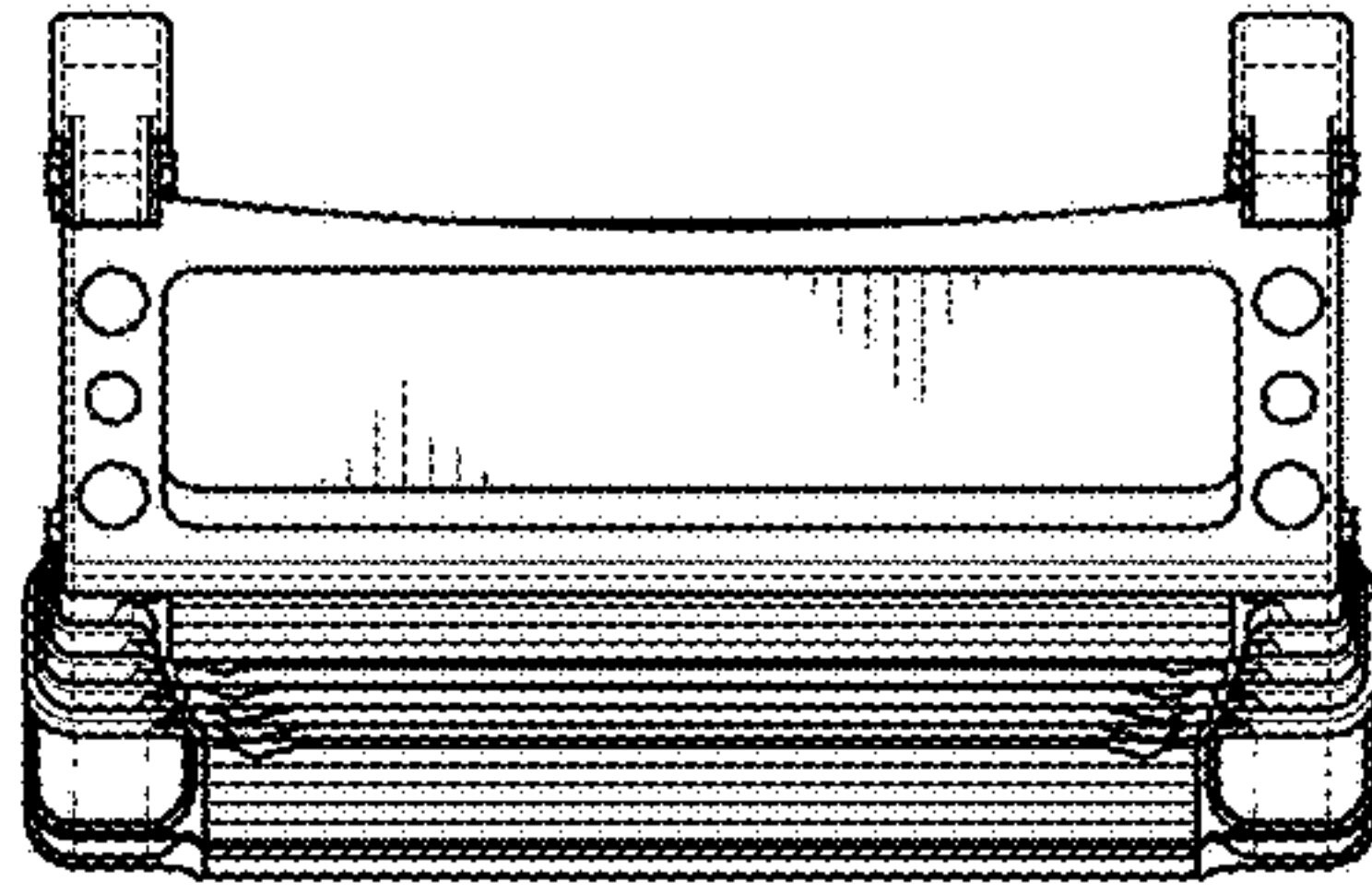


FIG. 13

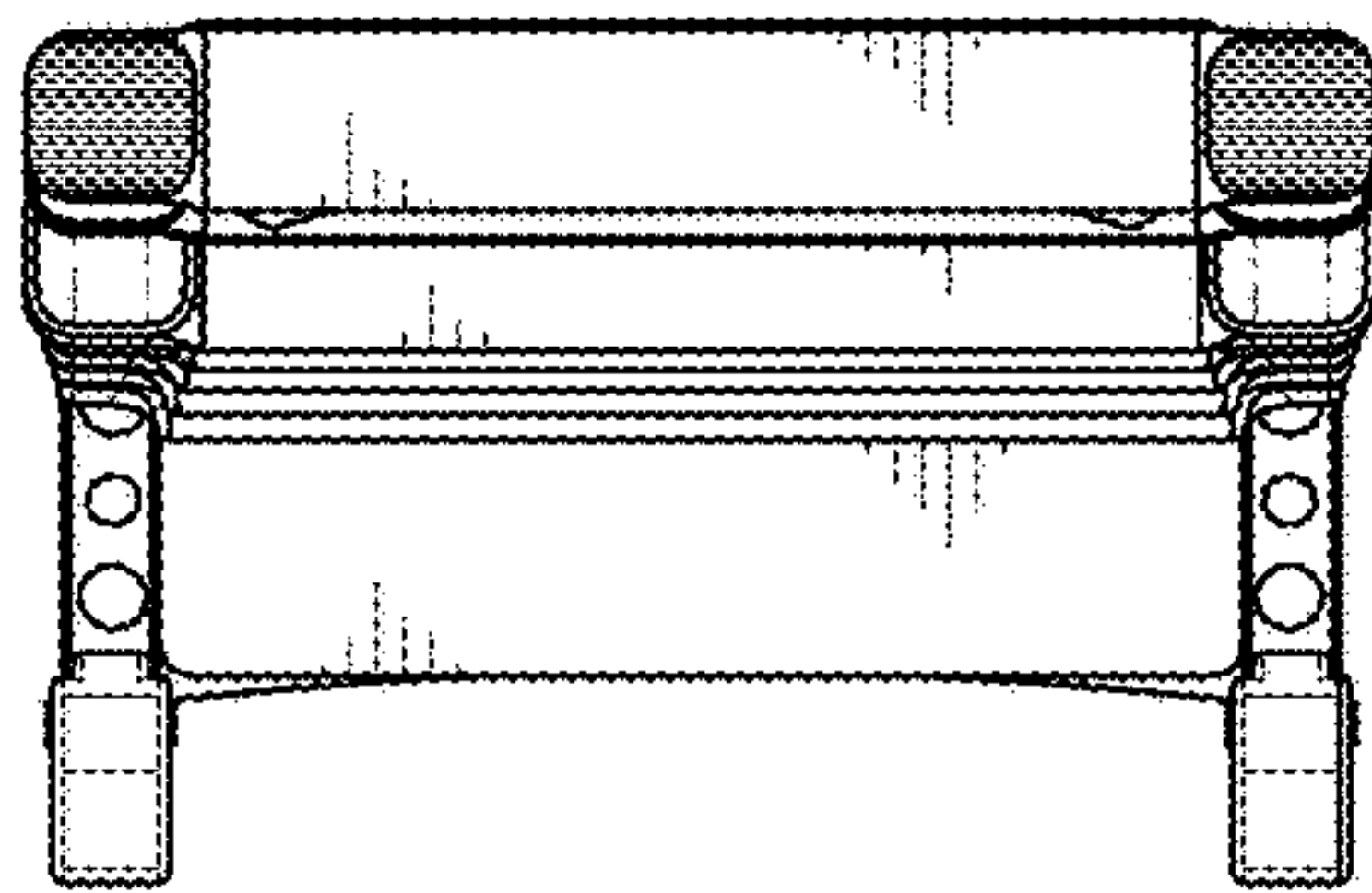


FIG. 14

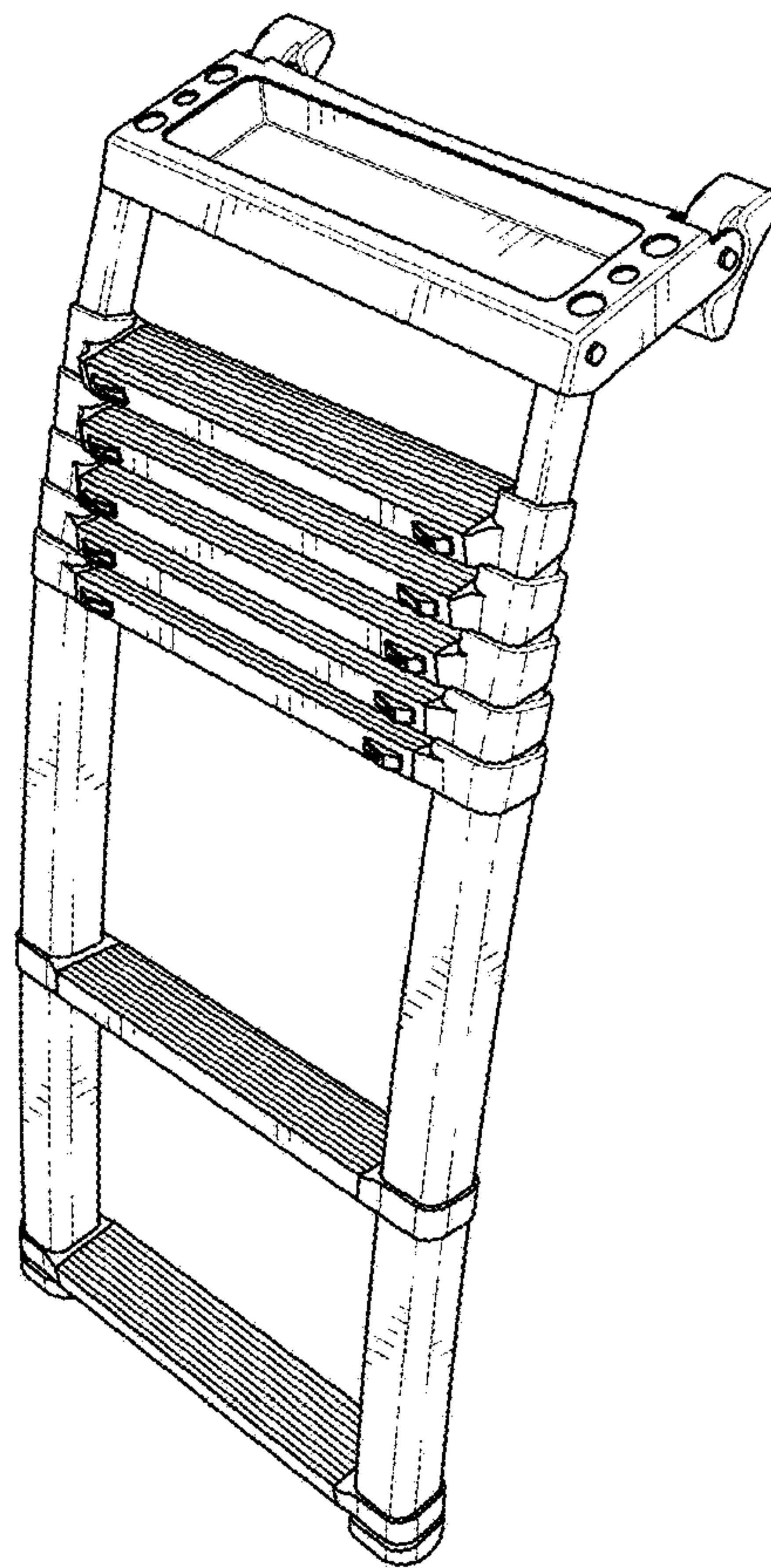


FIG. 15

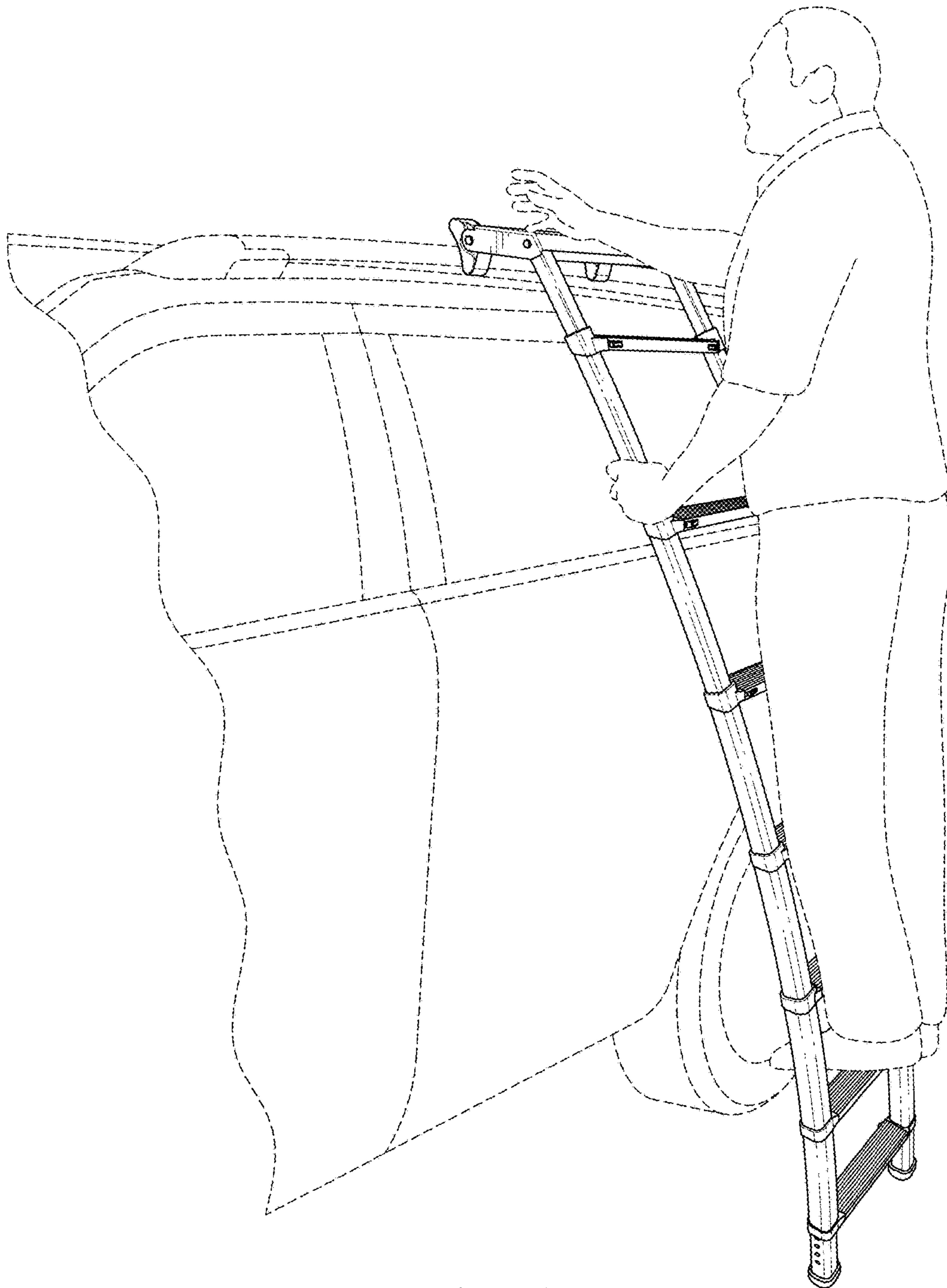


FIG. 16

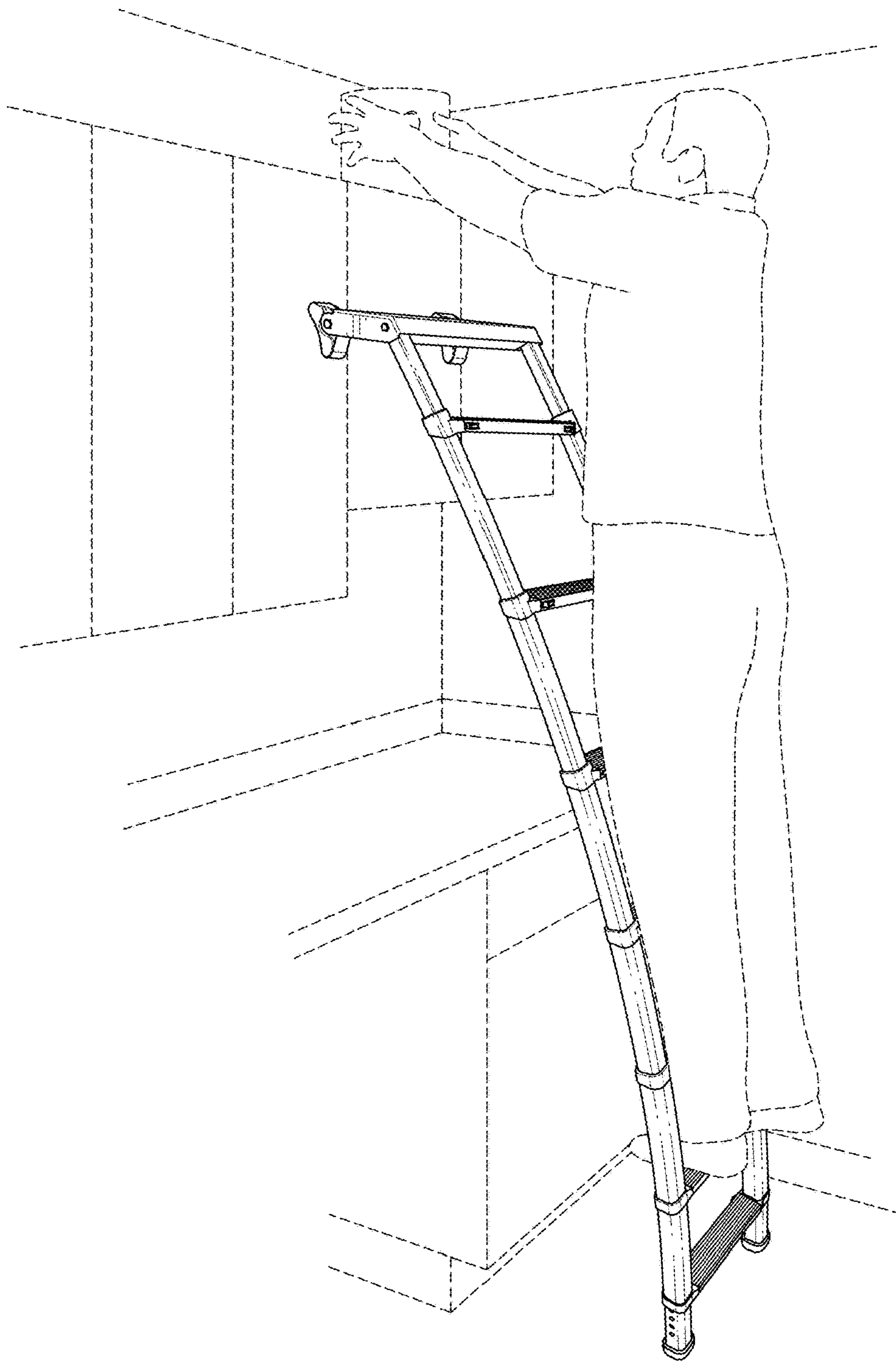


FIG. 17

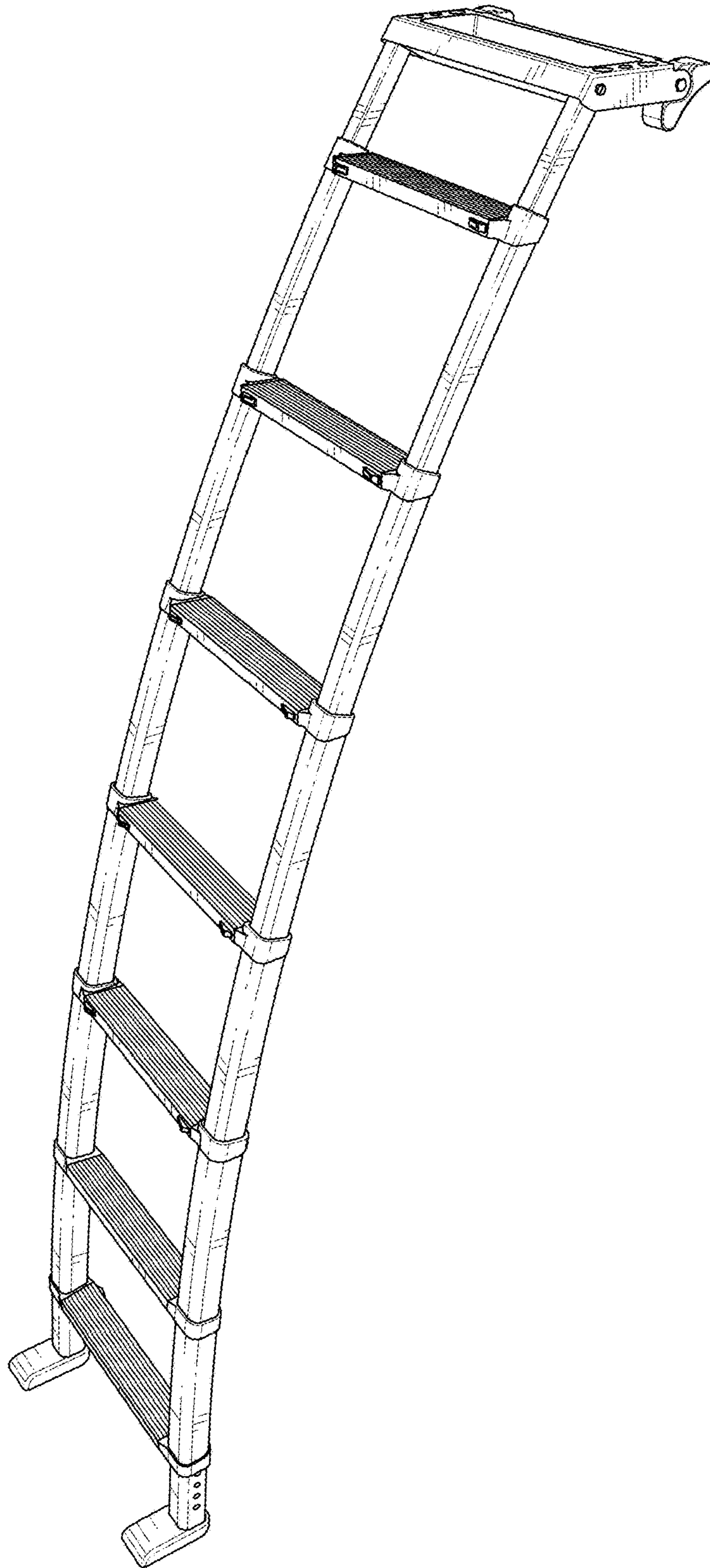


FIG. 18

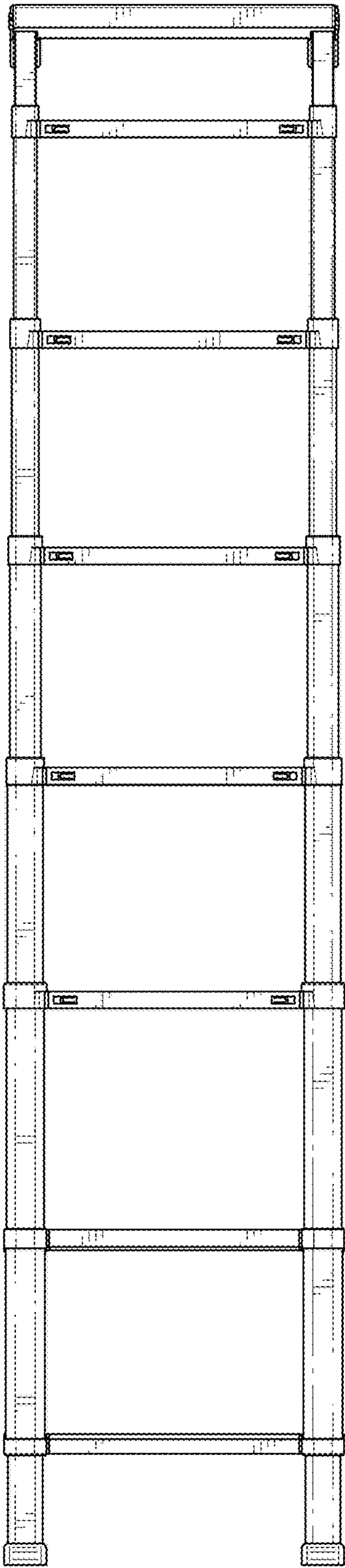


FIG. 19

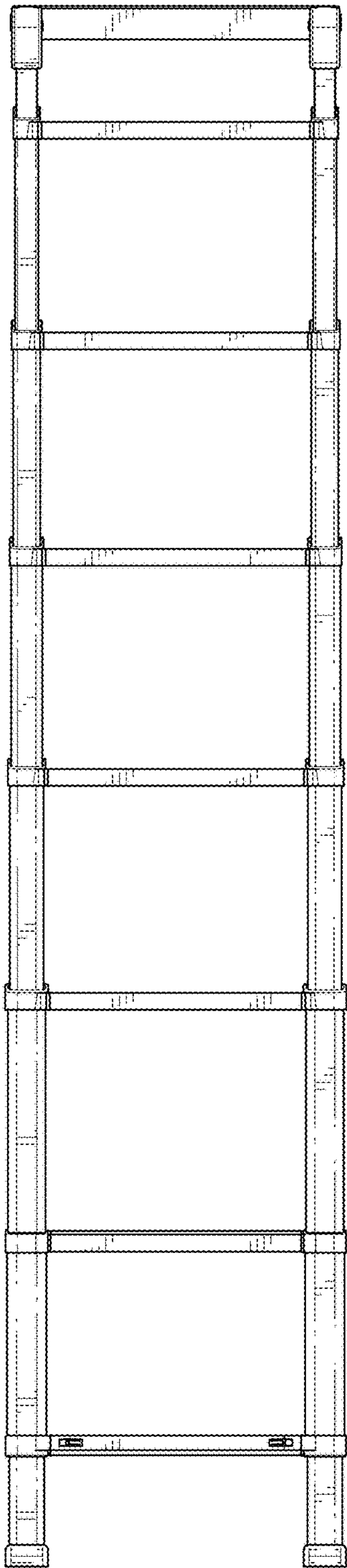


FIG.20

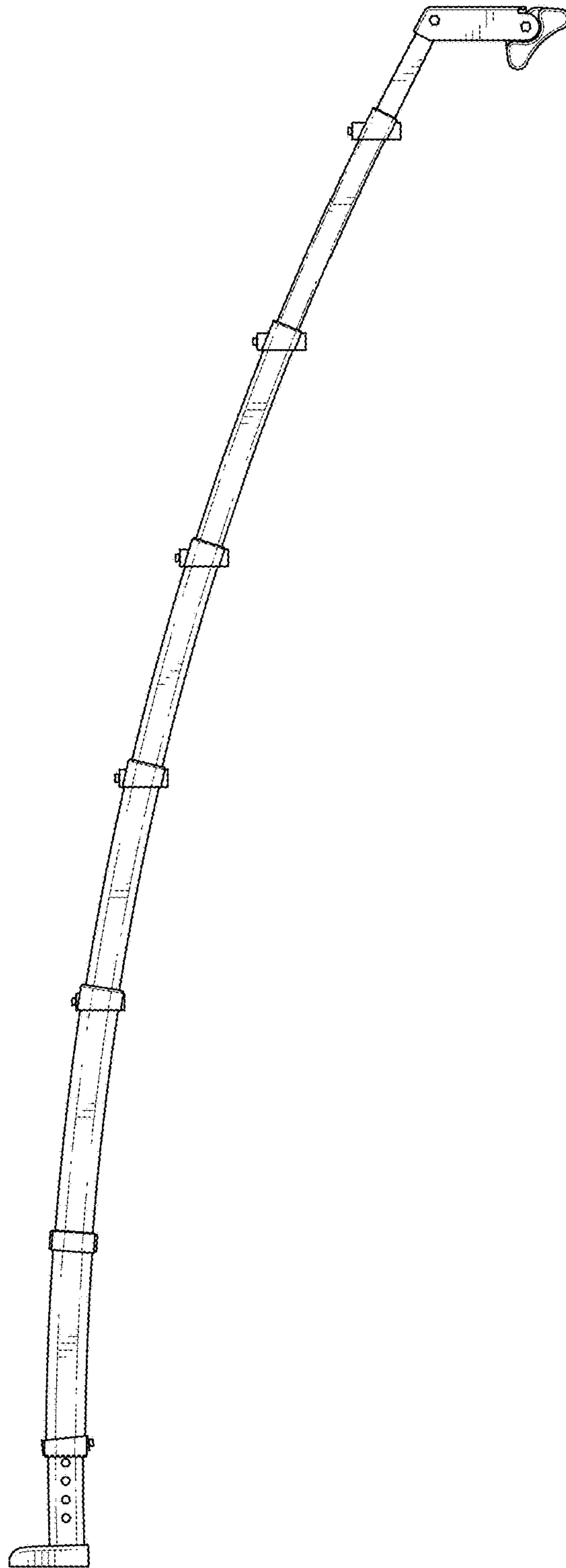


FIG.21

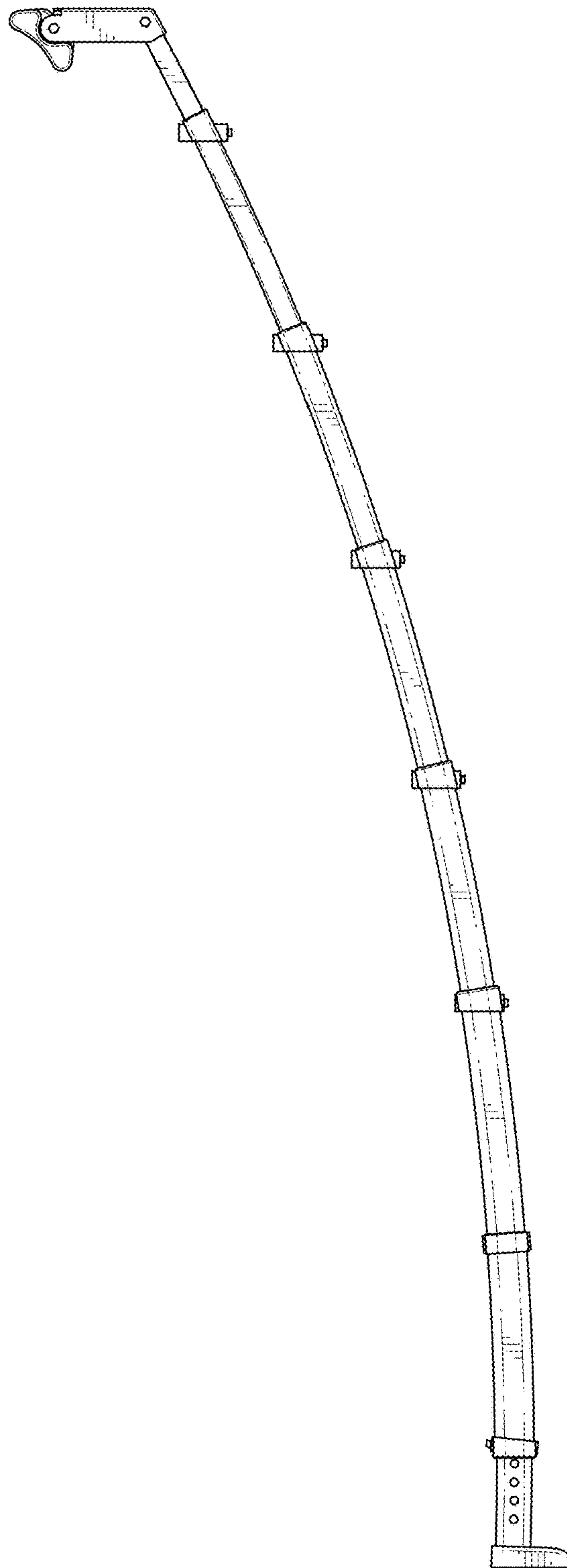


FIG. 22

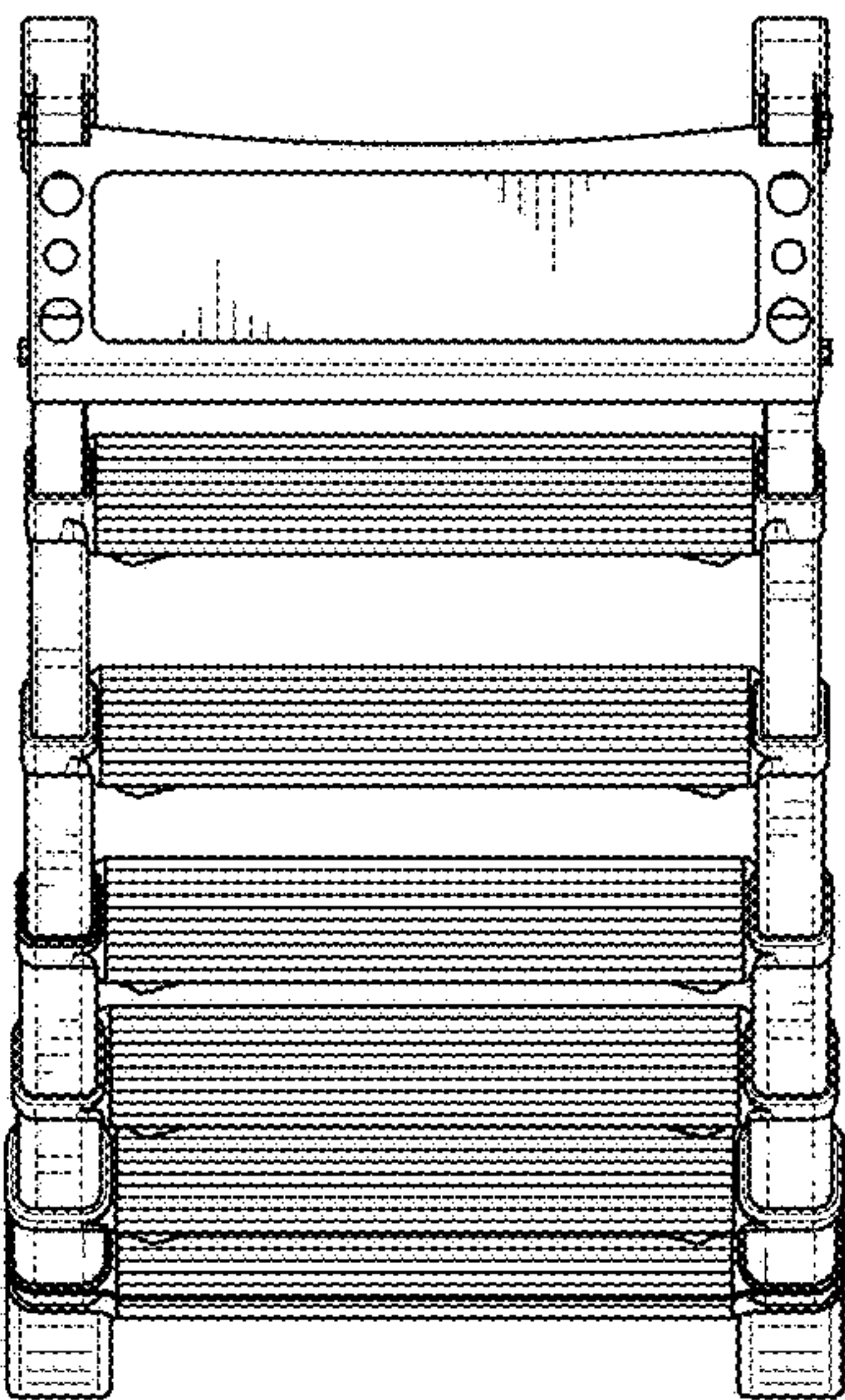


FIG.23

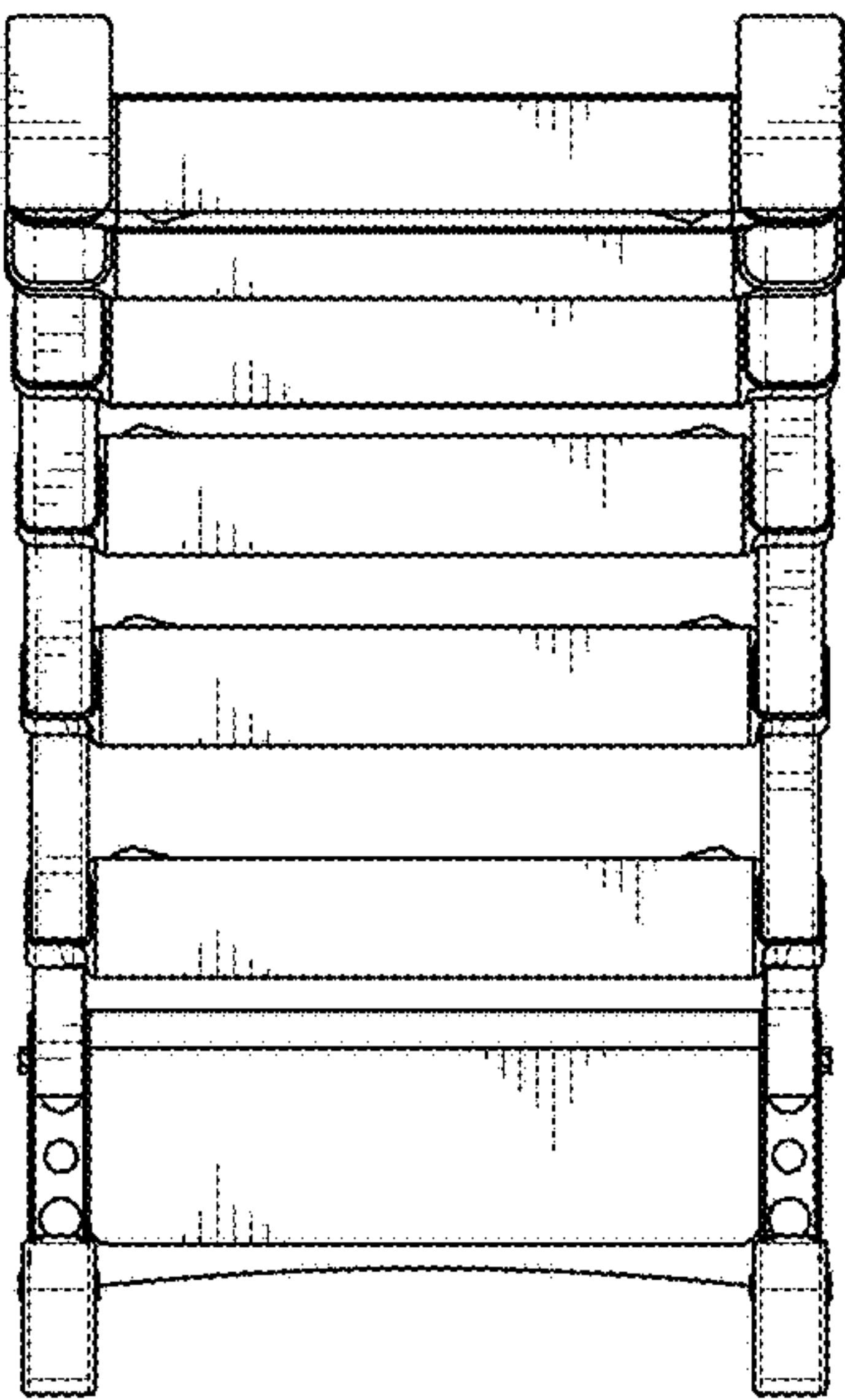


FIG.24