



US00D877952S

(12) **United States Design Patent** (10) **Patent No.:** **US D877,952 S**
Gordin et al. (45) **Date of Patent:** **** Mar. 10, 2020**

- (54) **ARRAY INCLUDING ADJUSTABLE LIGHTING FIXTURES ON A POLE**
- (71) Applicant: **Musco Corporation**, Oskaloosa, IA (US)
- (72) Inventors: **Myron Gordin**, Oskaloosa, IA (US); **Steven T. Heaton**, Oskaloosa, IA (US)
- (73) Assignee: **Musco Corporation**, Oskaloosa, IA (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/664,975**
- (22) Filed: **Sep. 28, 2018**

Related U.S. Application Data

- (62) Division of application No. 29/581,269, filed on Oct. 18, 2016, now Pat. No. Des. 833,662.
- (51) **LOC (12) Cl.** **26-03**
- (52) **U.S. Cl.**
USPC **D26/63**
- (58) **Field of Classification Search**
USPC D26/1, 24, 51, 61, 63, 80, 81, 86, 95,
D26/102, 110, 127, 138; D25/1, 3, 4, 5,
D25/35, 199
CPC ... E02B 17/021; F21S 2/00; F21S 6/00; F21S
8/00; F21S 8/003; F21S 8/036; F21V
21/116; F21V 21/22
See application file for complete search history.

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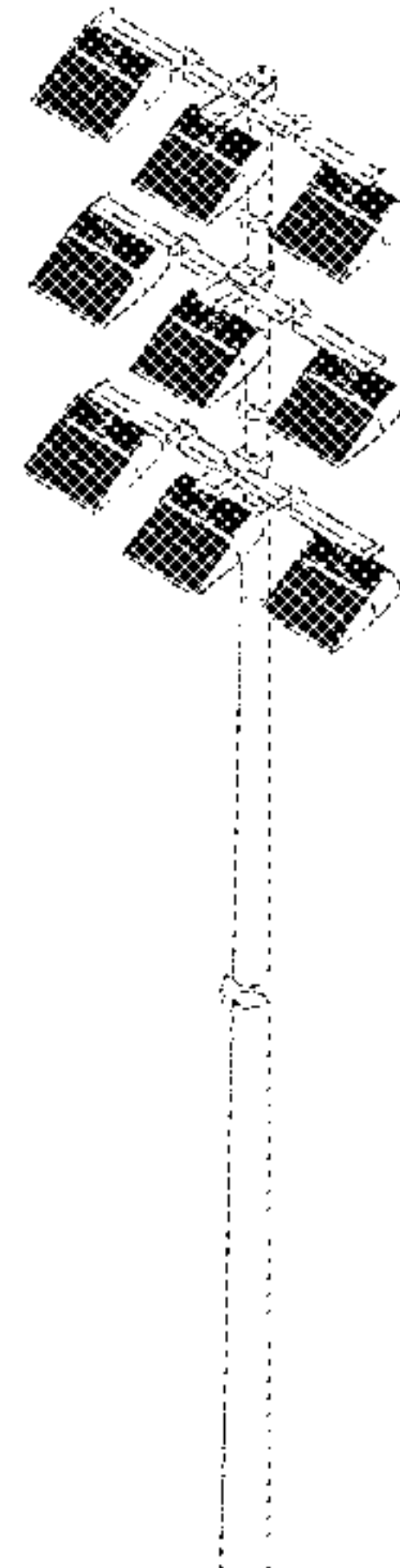
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Primary Examiner — Brian N. Vinson
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(57) CLAIM

The ornamental design for an array including adjustable lighting fixtures on a pole, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of one embodiment of the claimed design;
 FIG. 2 is an enlarged perspective view of the upper portion of FIG. 1;
 FIG. 3 is a front elevation view of FIG. 2 including a portion of the pole;
 FIG. 4 is a back elevation of FIG. 2 including a portion of the pole;
 FIG. 5 is a top plan view of FIG. 2;
 FIG. 6 is a bottom plan view of FIG. 2 rotated 180 degrees;
 FIG. 7 is a right side elevation of FIG. 2 including a portion of the pole;
 FIG. 8 is a left side elevation of FIG. 2 including a portion of the pole;
 FIG. 9 is a perspective view of another embodiment of the claimed design in a one-crossarm configuration;
 FIG. 10 is a front elevation view of FIG. 9 including a portion of the pole;
 FIG. 11 is a back elevation of FIG. 9 including a portion of the pole;
 FIG. 12 is a right side elevation of FIG. 9 including a portion of the pole;
 FIG. 13 is a left side elevation of FIG. 9 including a portion of the pole;
 FIG. 14 is a top plan view of FIG. 9;
 FIG. 15 is a bottom plan view of FIG. 9 rotated 180 degrees;
 FIG. 16 is a perspective view of another embodiment of the claimed design in a two-crossarm configuration;

FIG. 17 is a front elevation view of FIG. 16 including a portion of the pole;
 FIG. 18 is a back elevation of FIG. 16 including a portion of the pole;
 FIG. 19 is a right side elevation of FIG. 16 including a portion of the pole;
 FIG. 20 is a left side elevation of FIG. 16 including a portion of the pole;
 FIG. 21 is a top plan view of FIG. 16;
 FIG. 22 is a bottom plan view of FIG. 16 rotated 180 degrees;
 FIG. 23 is a perspective view of another embodiment of the claimed design in a three-crossarm configuration;
 FIG. 24 is a front elevation view of FIG. 23 including a portion of the pole;
 FIG. 25 is a back elevation of FIG. 23 including a portion of the pole;
 FIG. 26 is a right side elevation of FIG. 23 including a portion of the pole;
 FIG. 27 is a left side elevation of FIG. 23 including a portion of the pole;
 FIG. 28 is a top plan view of FIG. 23;
 FIG. 29 is a bottom plan view of FIG. 23 rotated 180 degrees.
 The separations indicated by brackets in FIGS. 1-2, 16, and 23 and indicated by double break lines in FIGS. 3-8, 10-13, 17-20, and 24-27 indicate (i) the precise length of pole and crossarms and (ii) the precise number of lighting fixtures (both total number and number per crossarm) of the array including adjustable lighting fixtures on a pole form no part of the claimed design. The broken lines shown in FIGS. 1-8 indicate unclaimed portions of the array including adjustable lighting fixtures on a pole and form no part of the claimed design. The broken lines at either end of each crossarm and at each lighting fixture entirely in broken line of FIGS. 9-29 indicate (i) the precise length of crossarms and (ii) the precise number of lighting fixtures (both total number and number per crossarm) of the array including adjustable lighting fixtures on a pole form no part of the claimed design; all other broken lines shown in FIGS. 9-29 indicate unclaimed portions of the array including adjustable lighting fixtures on a pole and form no part of the claimed design.
 FIG. 30 is a perspective view of the claimed design in a twenty-one lighting fixture configuration;
 FIG. 31 is an enlarged perspective view of the upper portion of the design;
 FIG. 32 is a front elevation view of FIG. 31 including a portion of the pole;
 FIG. 33 is a back elevation of FIG. 31 including a portion of the pole;
 FIG. 34 is a top plan view of FIG. 31;
 FIG. 35 is a bottom plan view of FIG. 31 rotated 180 degrees;
 FIG. 36 is a right side elevation of FIG. 31 including a portion of the pole;
 FIG. 37 is a left side elevation of FIG. 31 including a portion of the pole;
 FIG. 38 is a perspective view of the claimed design in a seven lighting fixture configuration;
 FIG. 39 is an enlarged perspective view of the upper portion of the design;
 FIG. 40 is a front elevation view of FIG. 39 including a portion of the pole;
 FIG. 41 is a back elevation of FIG. 39 including a portion of the pole;

FIG. 42 is a top plan view of FIG. 39;
FIG. 43 is a bottom plan view of FIG. 39 rotated 180 degrees;
FIG. 44 is a right side elevation of FIG. 39 including a portion of the pole;
FIG. 45 is a left side elevation of FIG. 39 including a portion of the pole;
FIG. 46 is a perspective view of the claimed design in a fourteen lighting fixture configuration;
FIG. 47 is an enlarged perspective view of the upper portion of the design;
FIG. 48 is a front elevation view of FIG. 47 including a portion of the pole;
FIG. 49 is a back elevation of FIG. 47 including a portion of the pole;
FIG. 50 is a top plan view of FIG. 47;
FIG. 51 is a bottom plan view of FIG. 47 rotated 180 degrees;
FIG. 52 is a right side elevation of FIG. 47 including a portion of the pole;
FIG. 53 is a left side elevation of FIG. 47 including a portion of the pole;
FIG. 54 is a perspective view of the claimed design in a fifteen lighting fixture configuration;
FIG. 55 is an enlarged perspective view of the upper portion of the design;

FIG. 56 is a front elevation view of FIG. 55 including a portion of the pole;
FIG. 57 is a back elevation of FIG. 55 including a portion of the pole;
FIG. 58 is a top plan view of FIG. 55;
FIG. 59 is a bottom plan view of FIG. 55 rotated 180 degrees;
FIG. 60 is a right side elevation of FIG. 55 including a portion of the pole;
FIG. 61 is a left side elevation of FIG. 55 including a portion of the pole;
FIG. 62 is an isolated back perspective view of the lighting fixture of FIGS. 1-61; and,
FIG. 63 is an isolated front perspective view of the lighting fixture of FIGS. 1-61.
The separations indicated by brackets in FIGS. 30, 38, 46 and 54 and indicated by double break lines in FIGS. 32, 33, 36, 37, 40, 41, 44, 45, 48, 49, 52, 53, 56, 57, 60 and 61 indicate the precise length of pole of the array including adjustable lighting fixtures on a pole form no part of the claimed design. The broken lines shown in FIGS. 30-63 indicate unclaimed portions of the array including adjustable lighting fixtures on a pole and form no part of the claimed design.

1 Claim, 63 Drawing Sheets

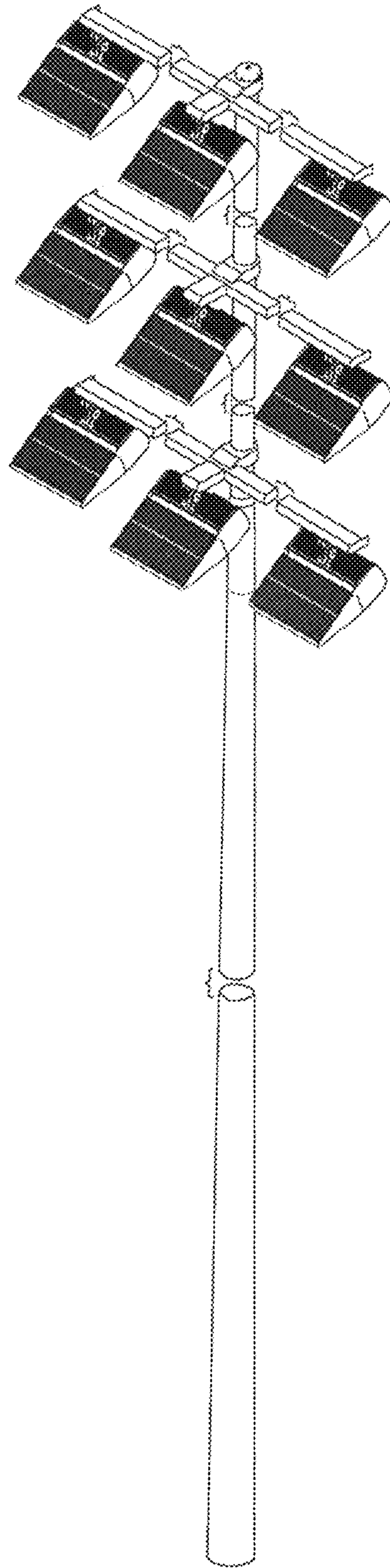


FIG 1

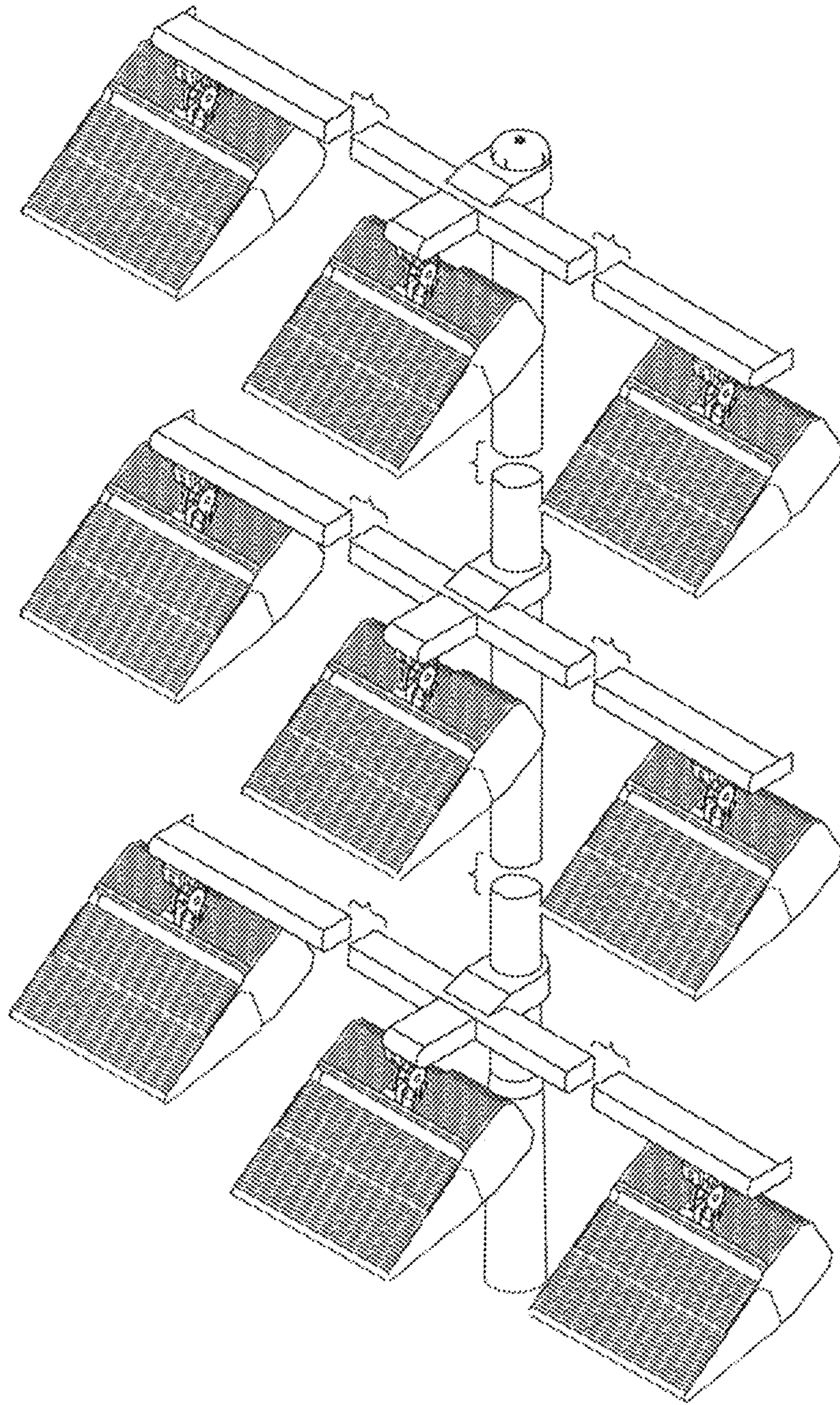


FIG 2

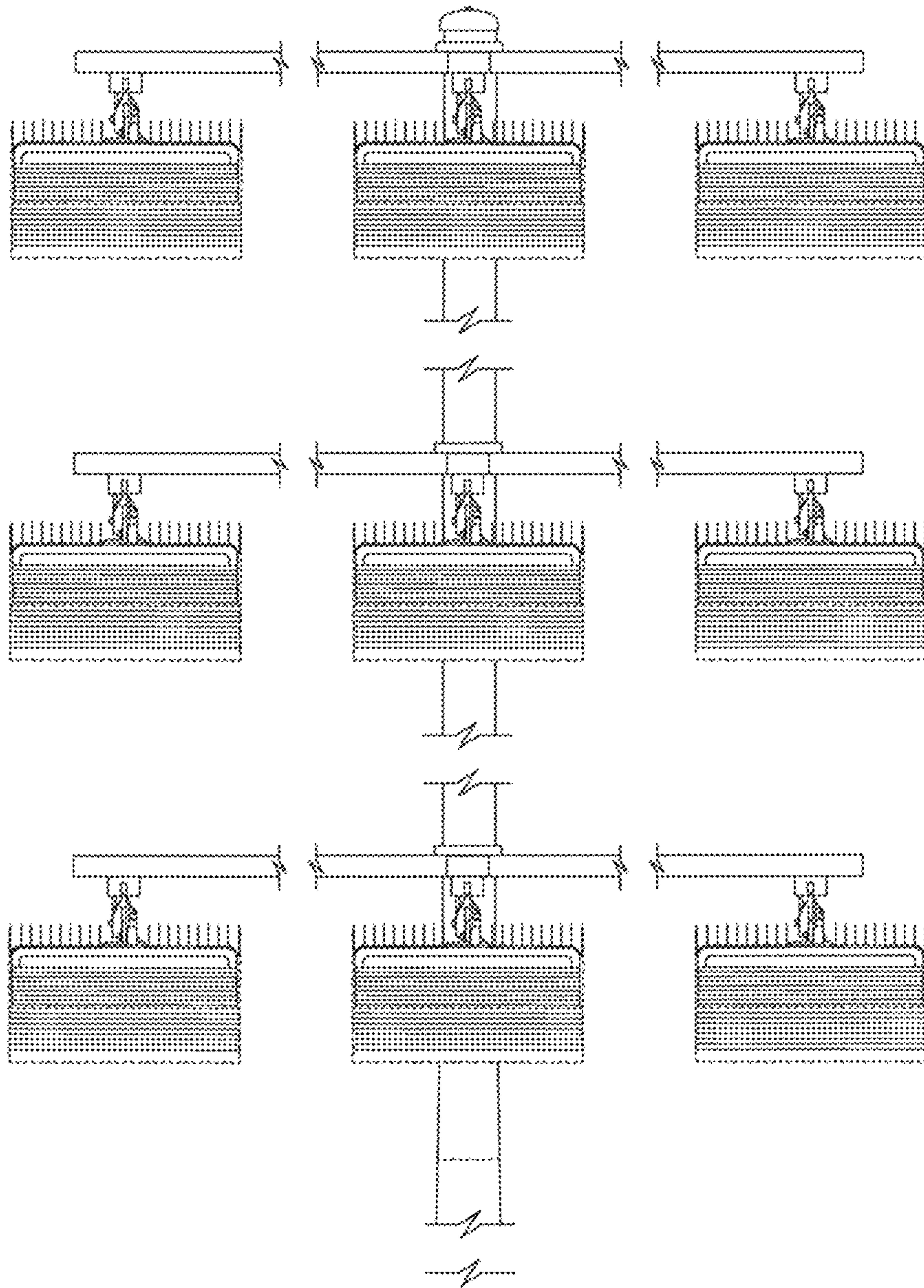


FIG 3

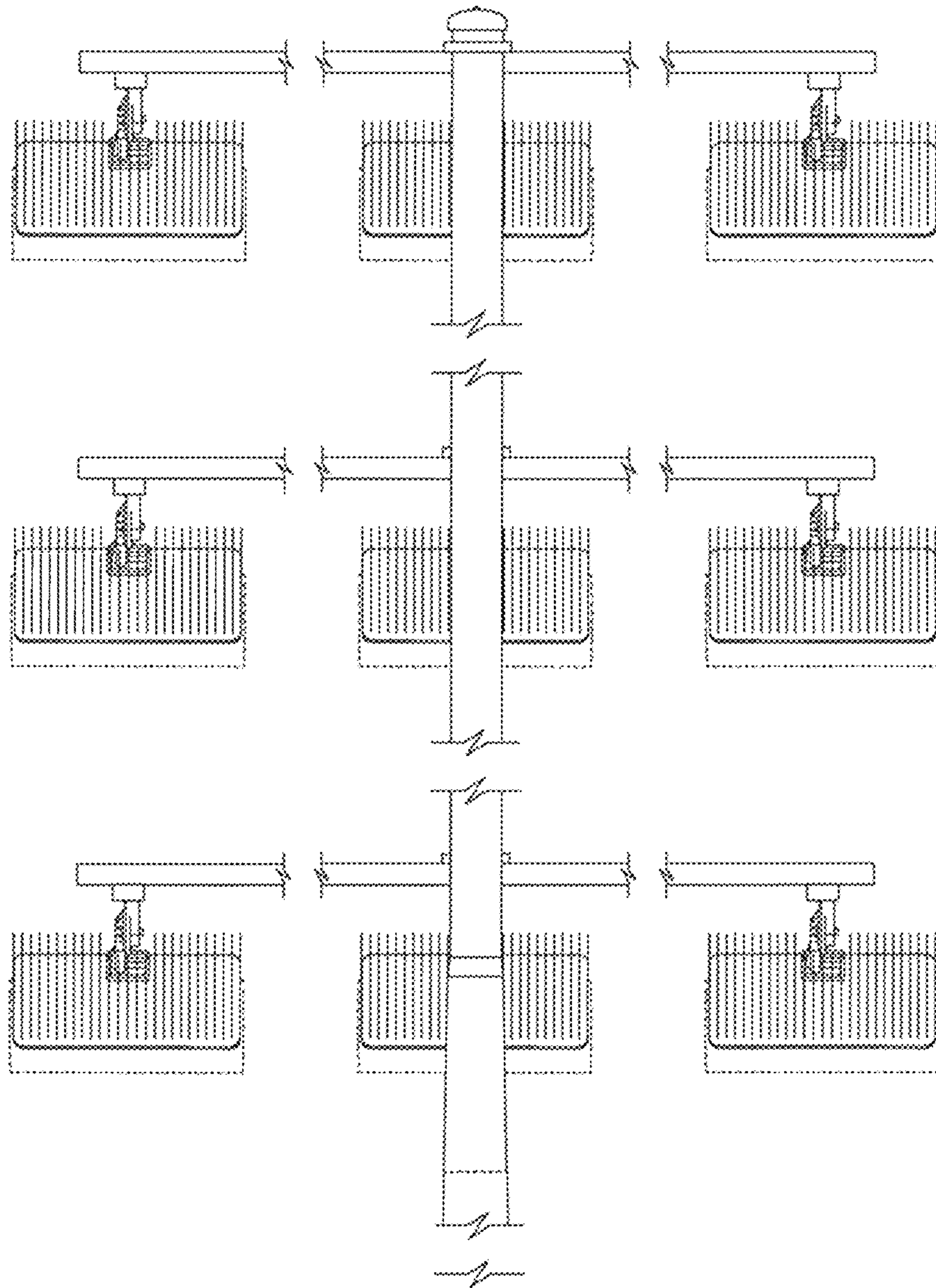


FIG 4

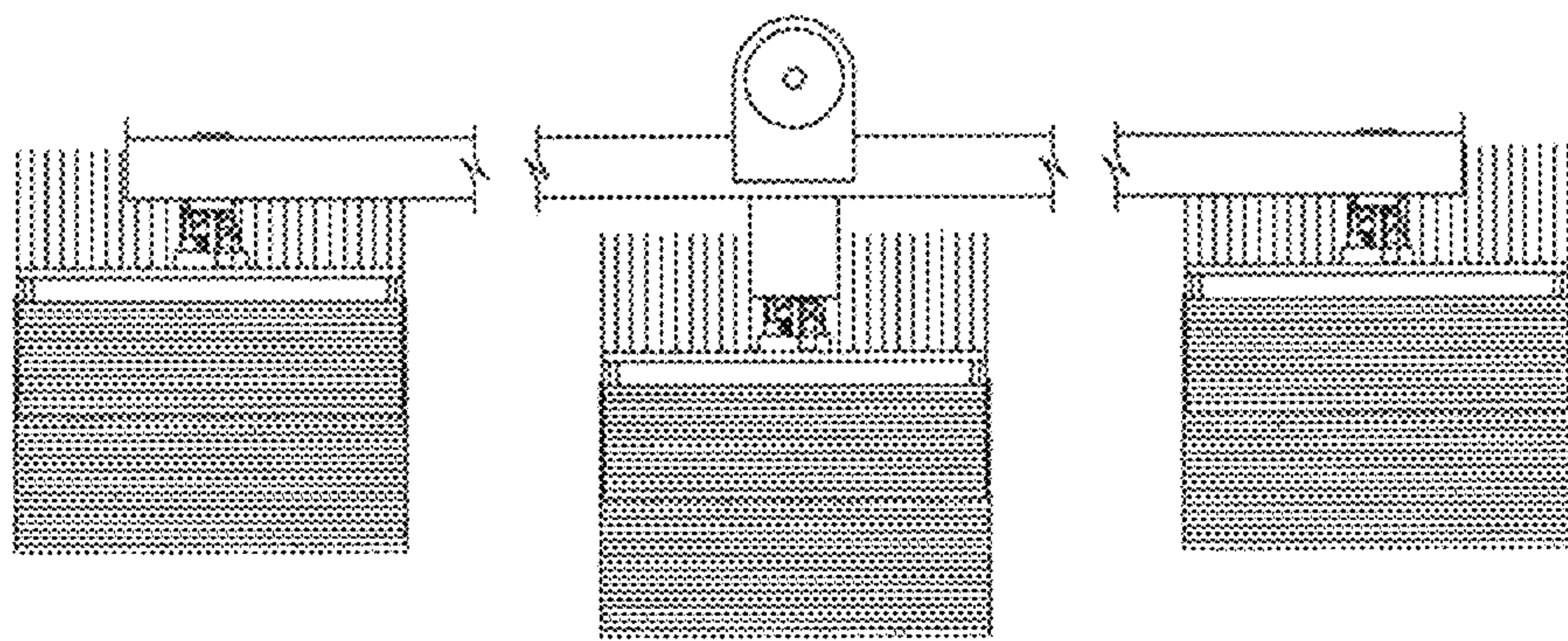


FIG 5

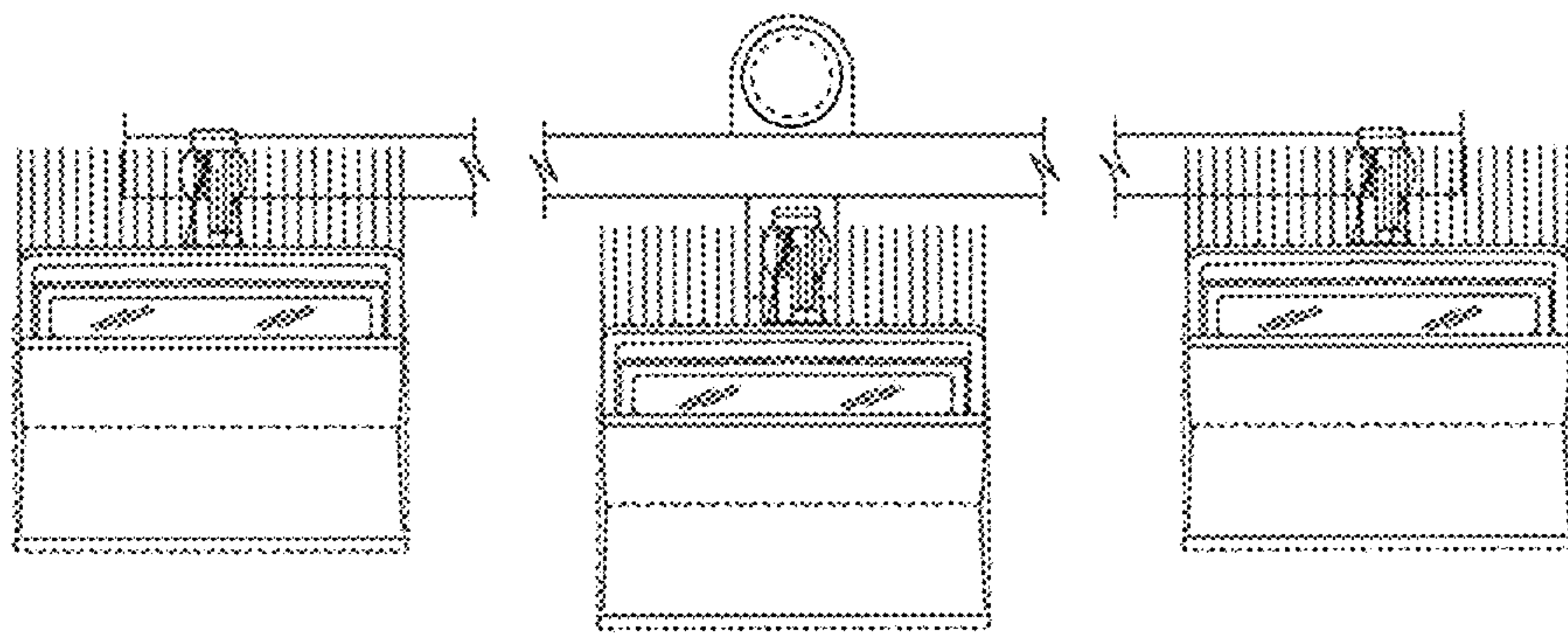


FIG 6

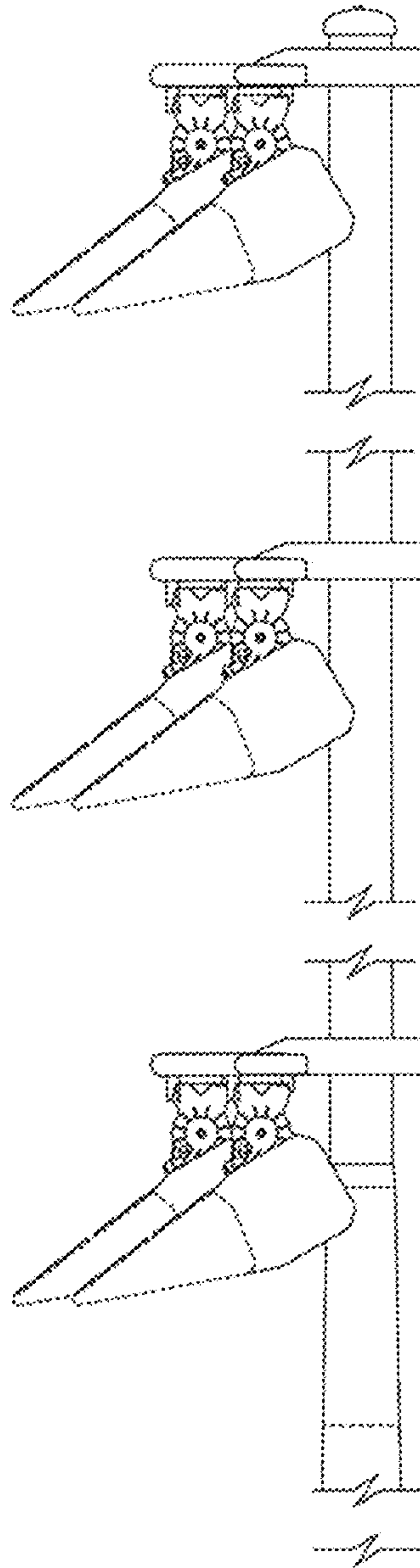


FIG 7

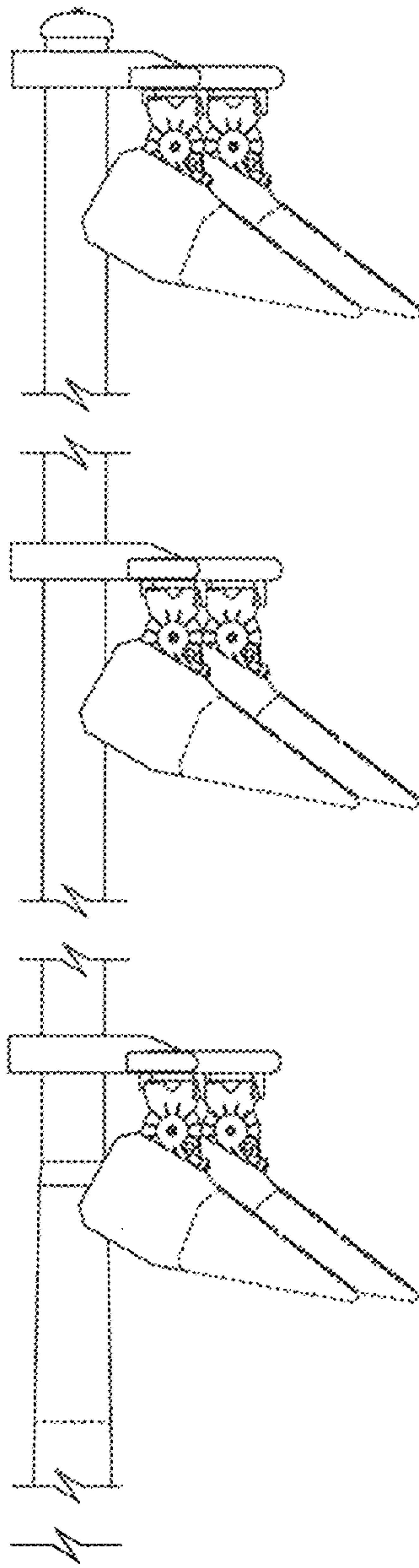


FIG 8

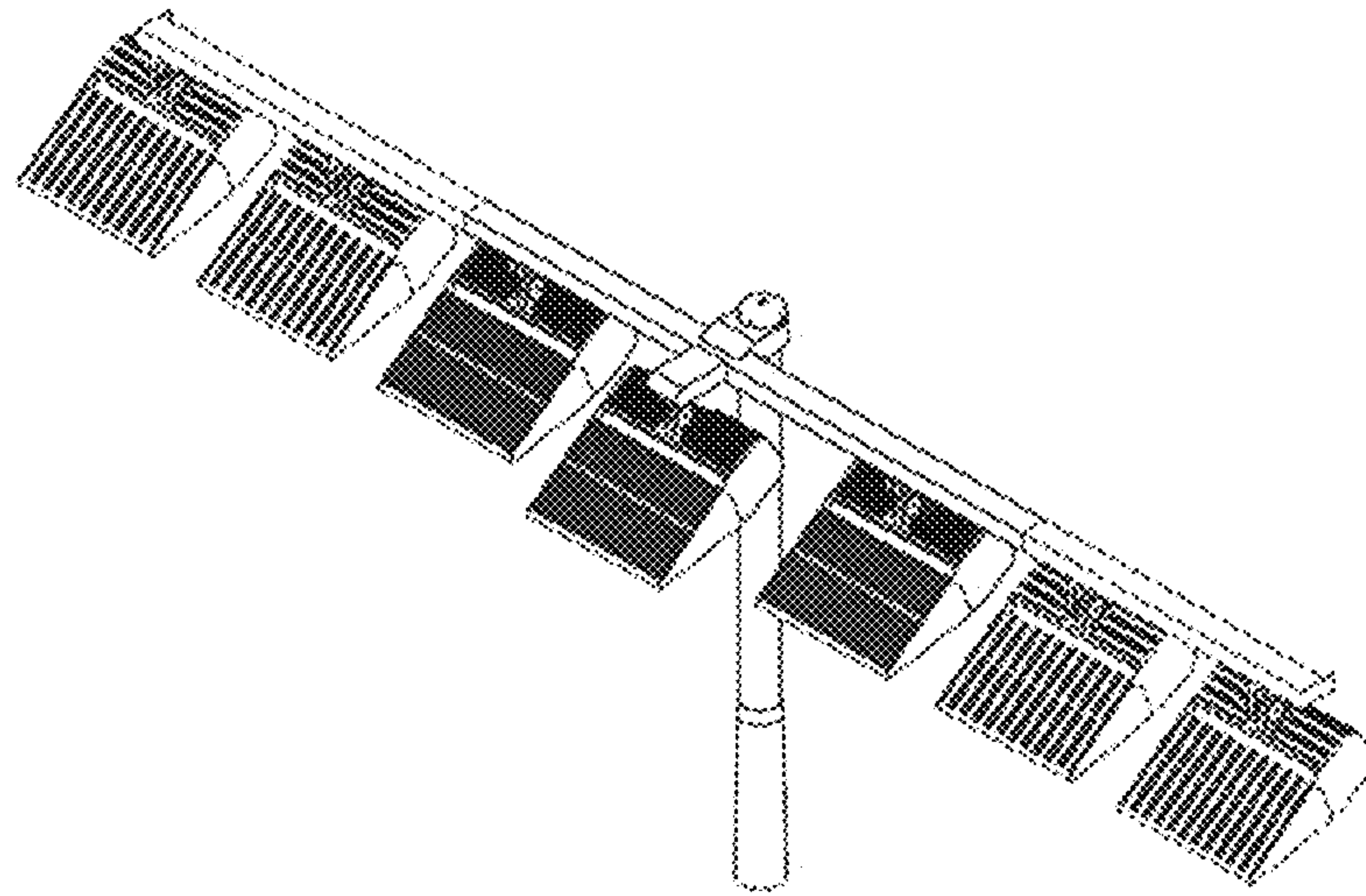


FIG 9

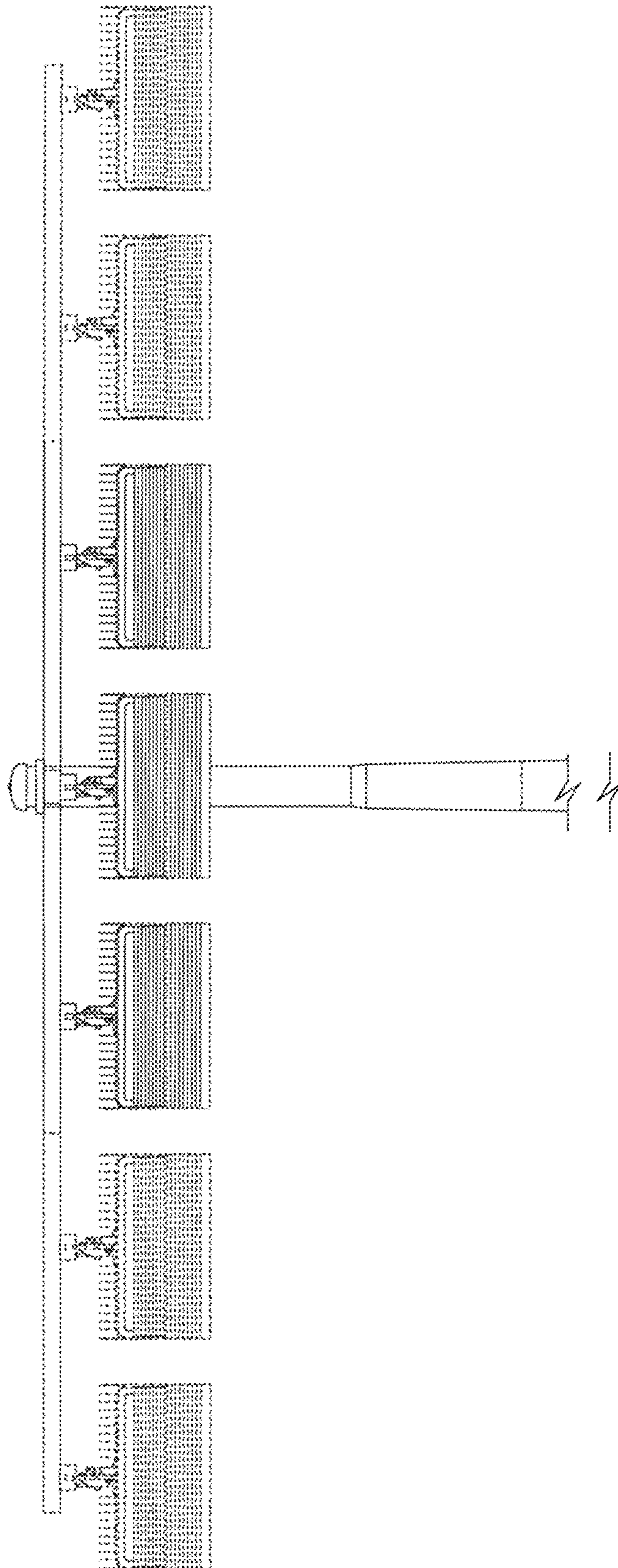
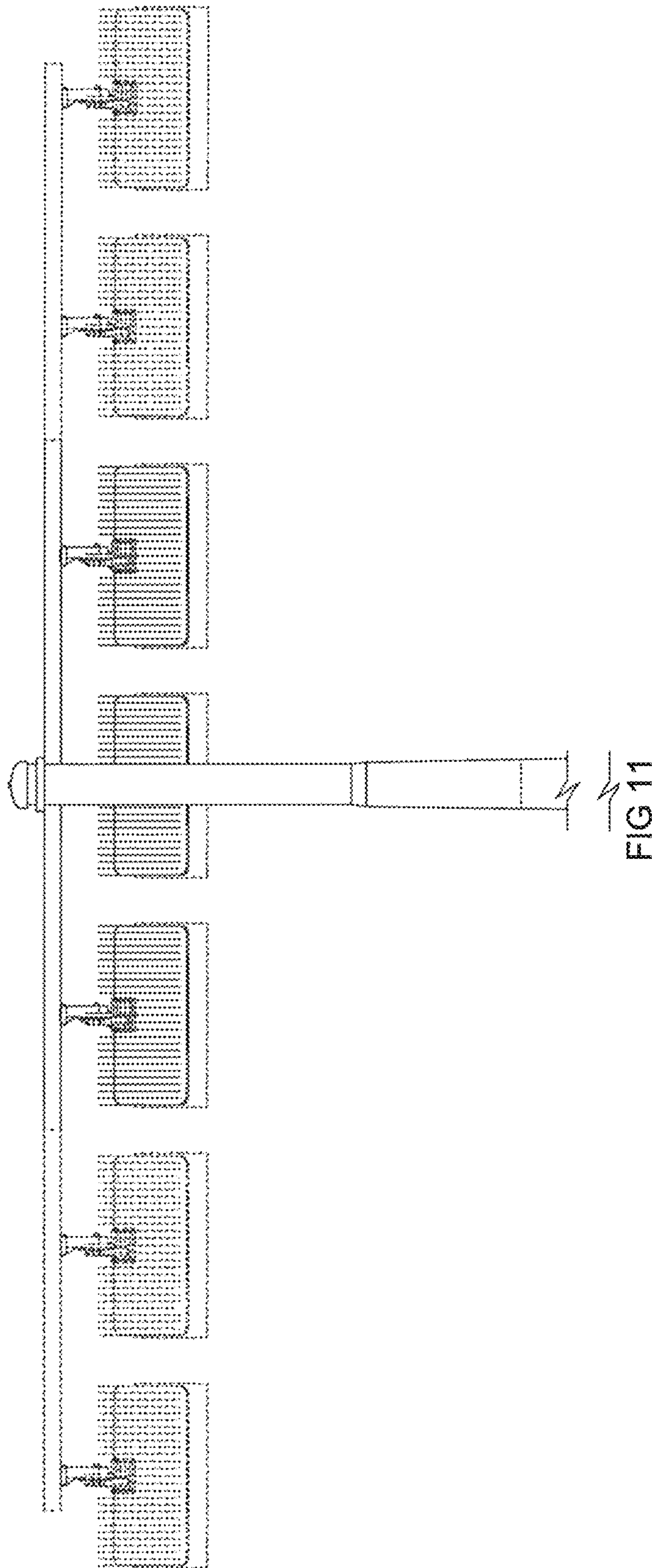


FIG 10



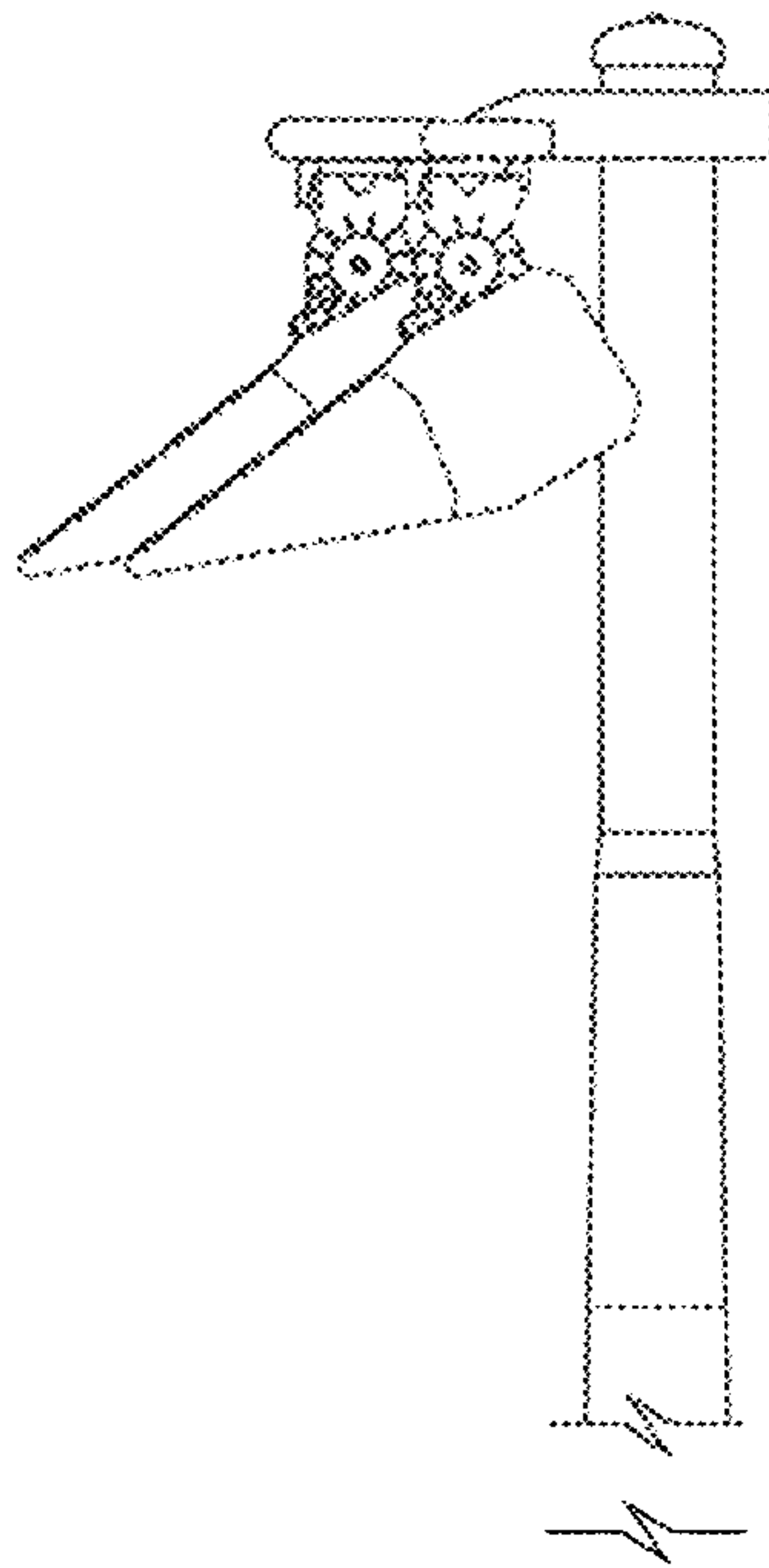


FIG 12

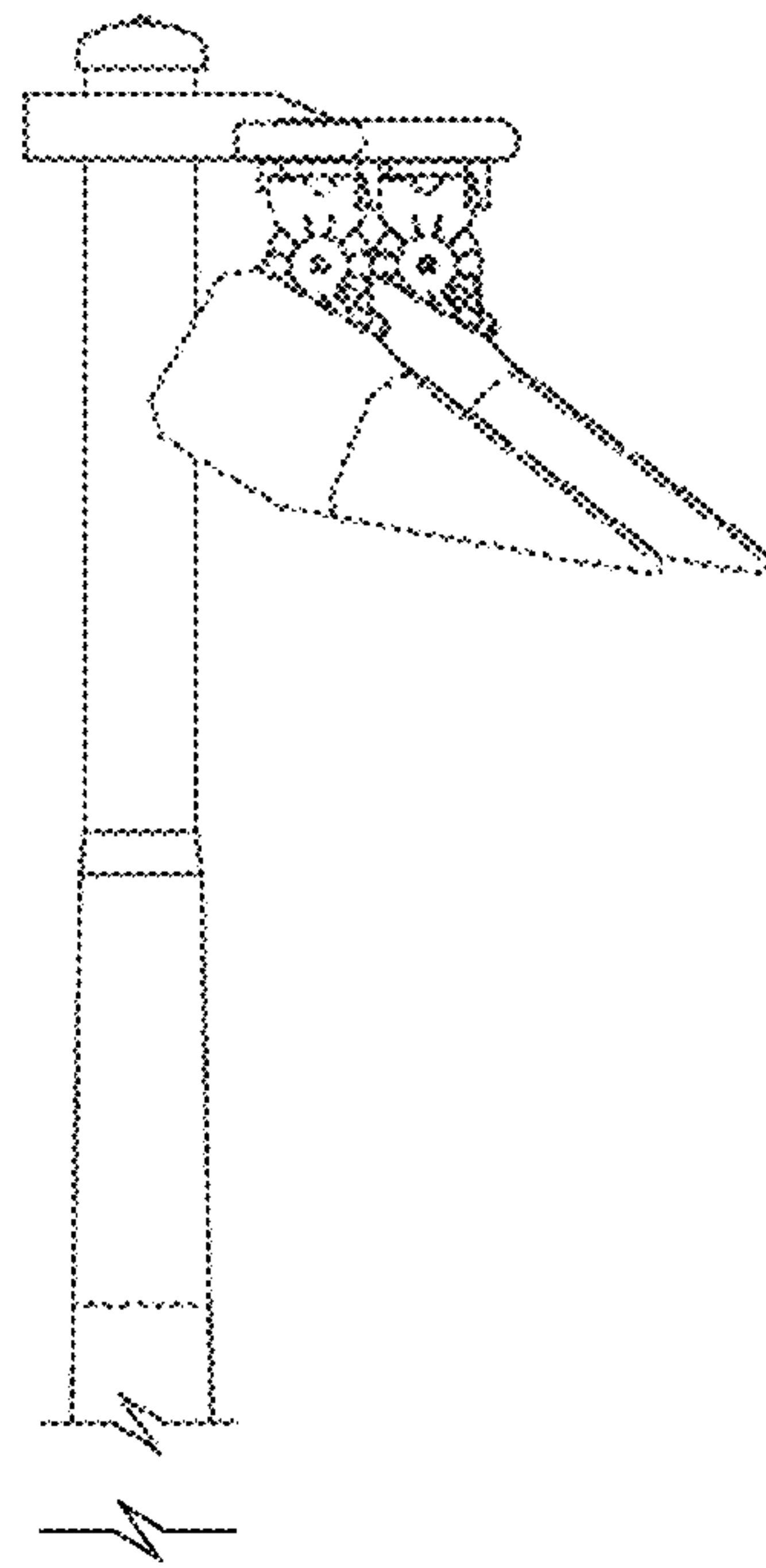


FIG 13

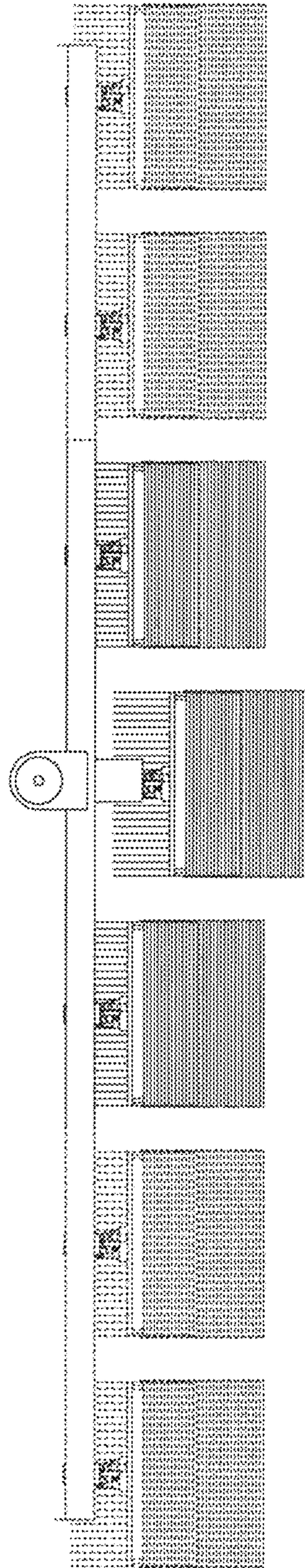


FIG 14

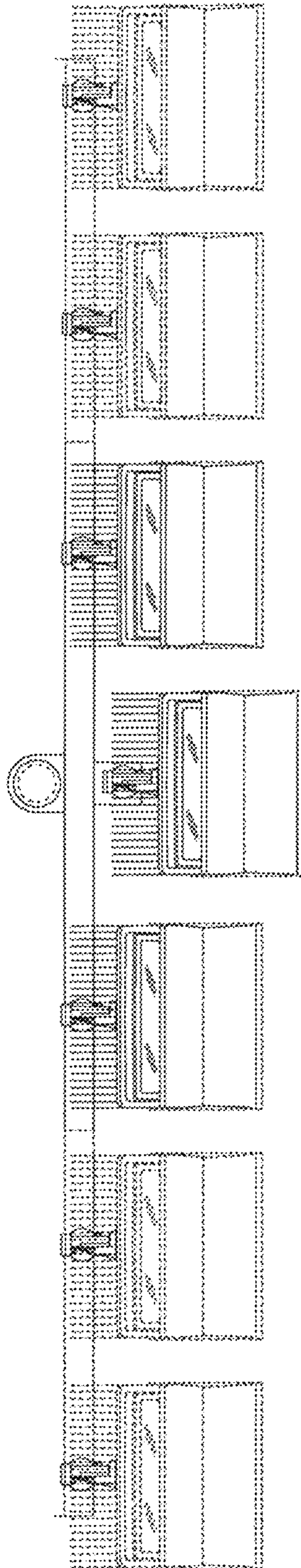


FIG 15

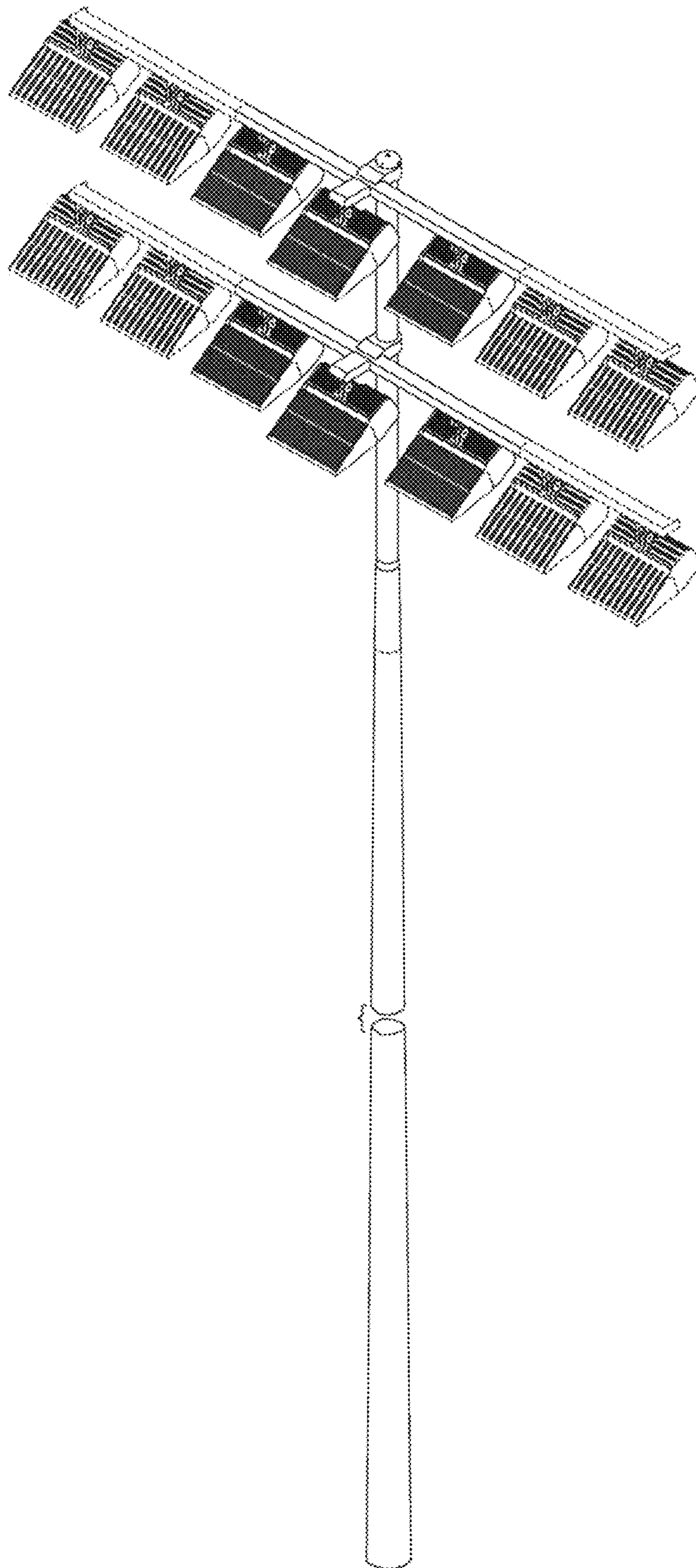


FIG 16

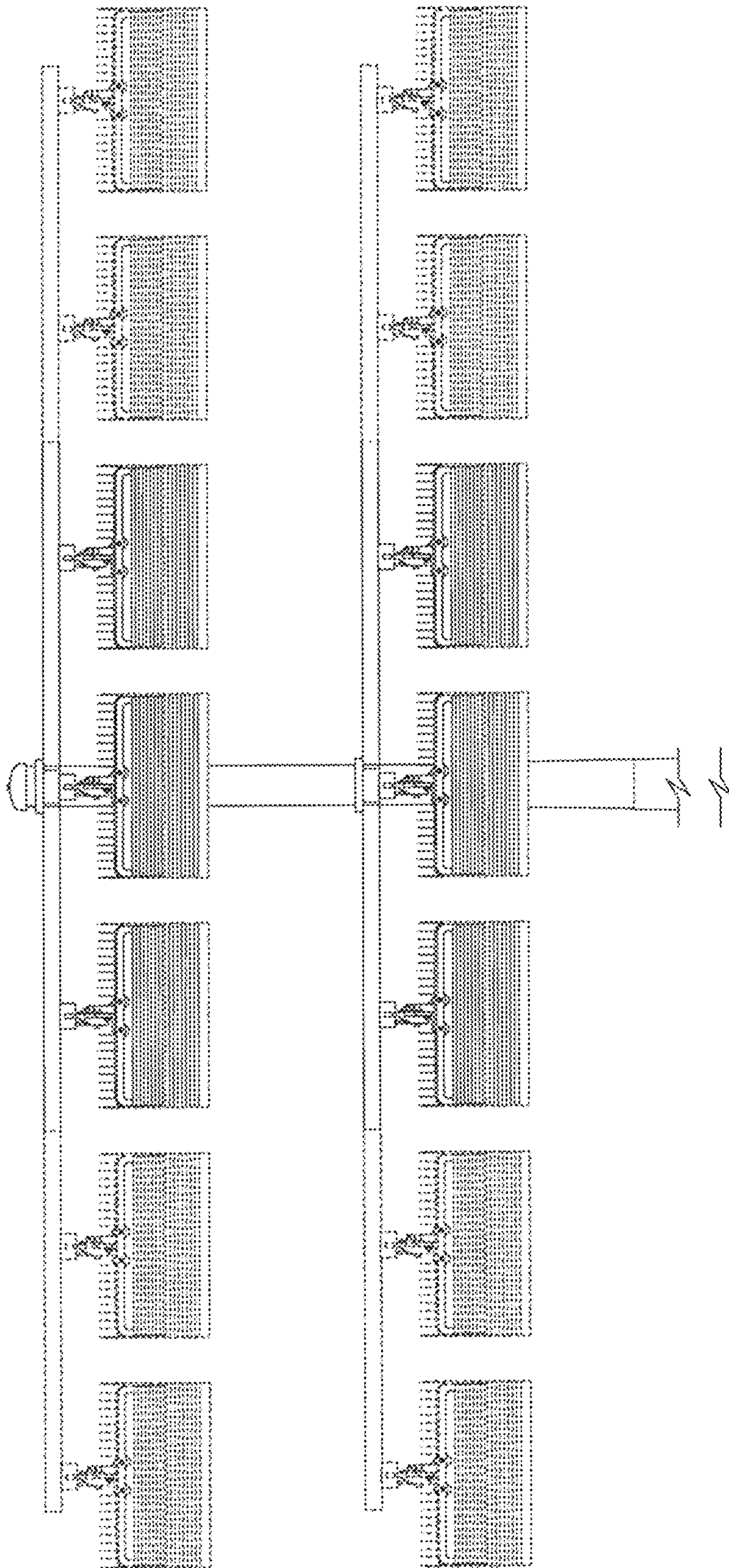


FIG 17

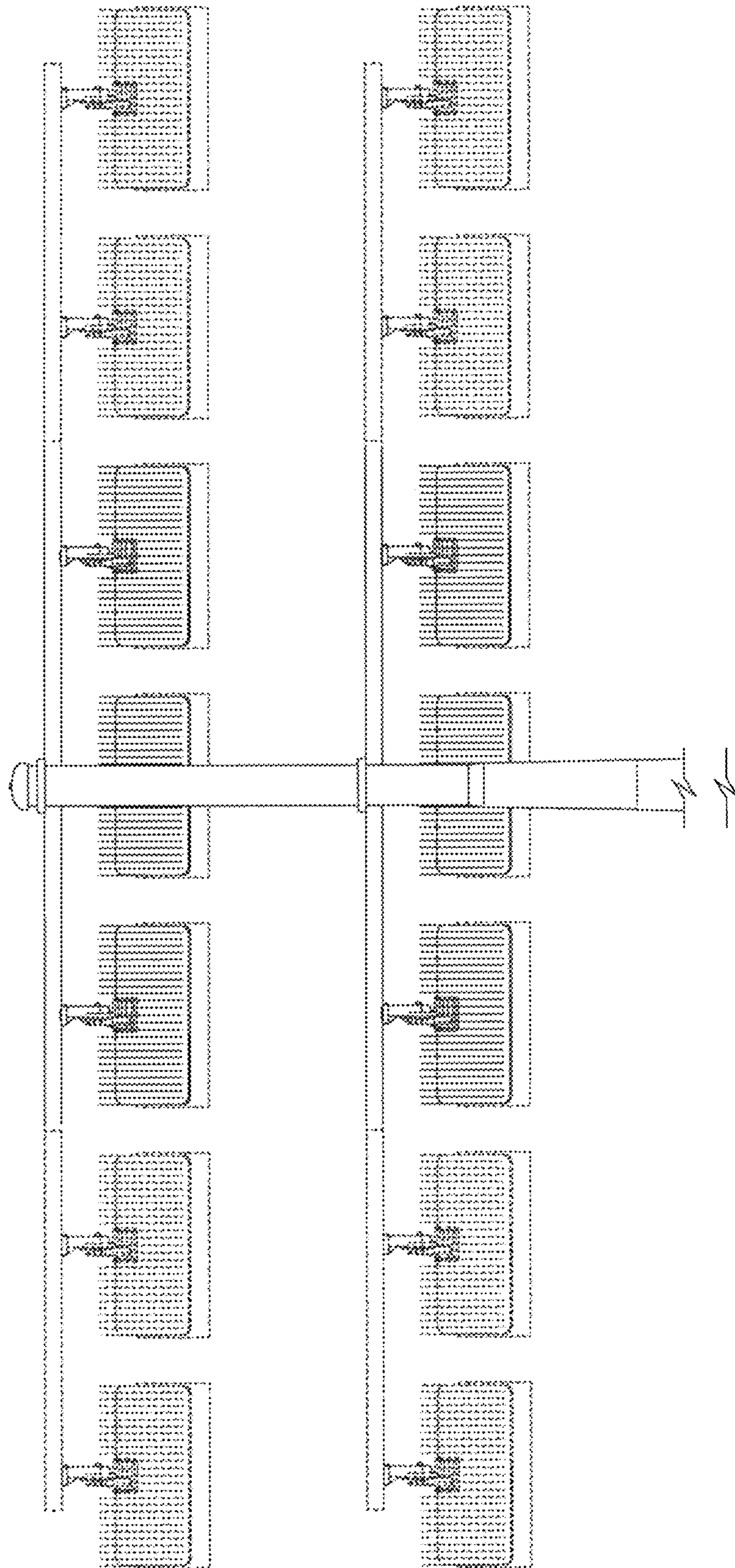


FIG 18

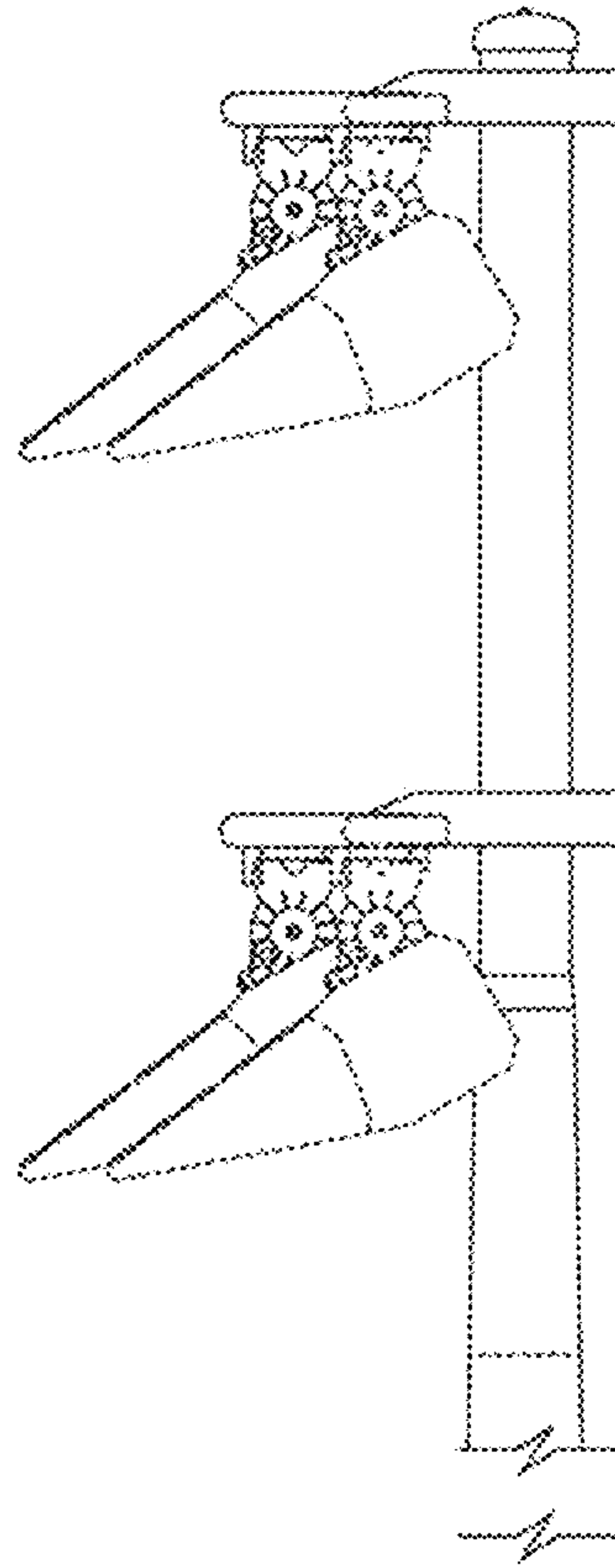


FIG 19

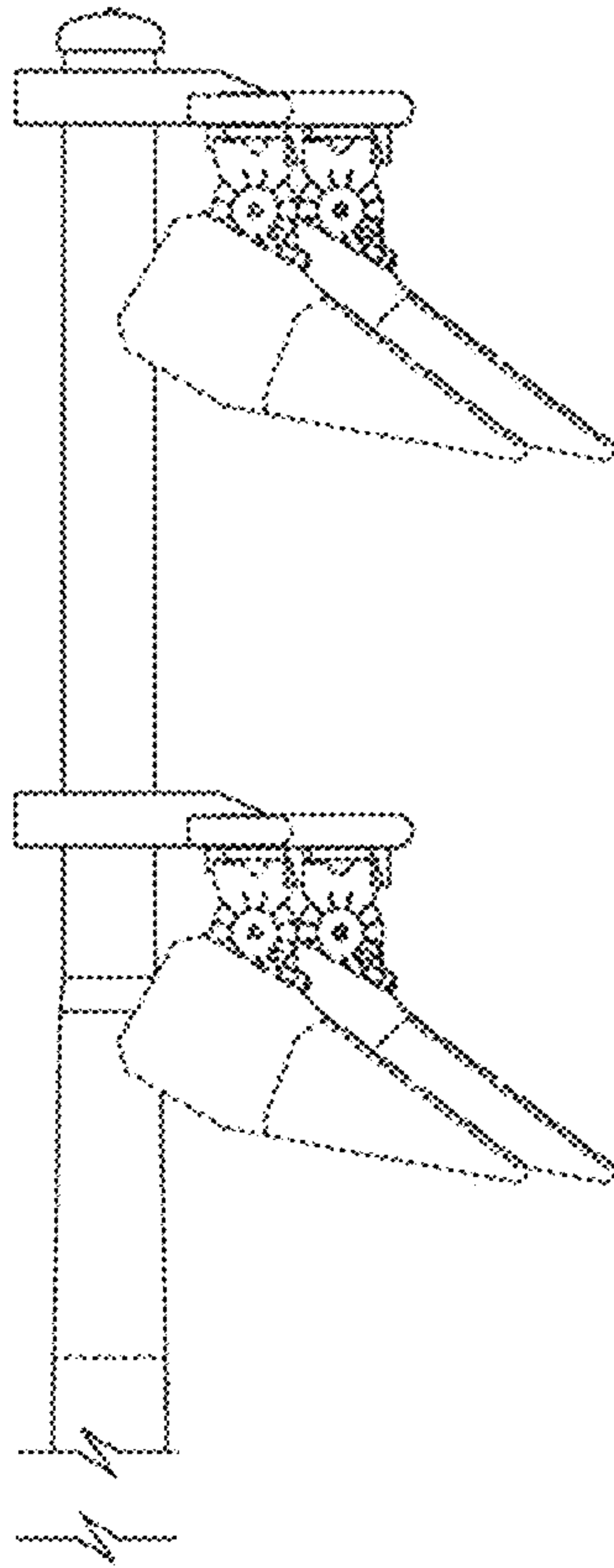


FIG 20

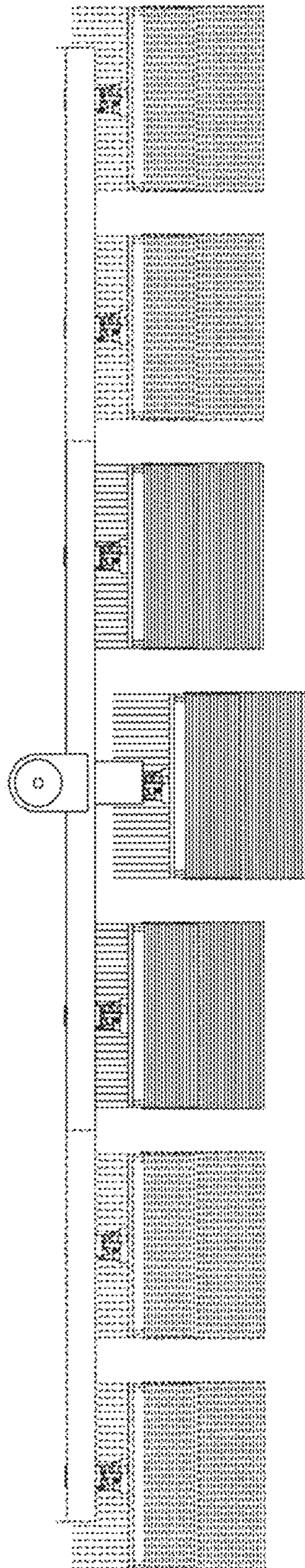


FIG 21

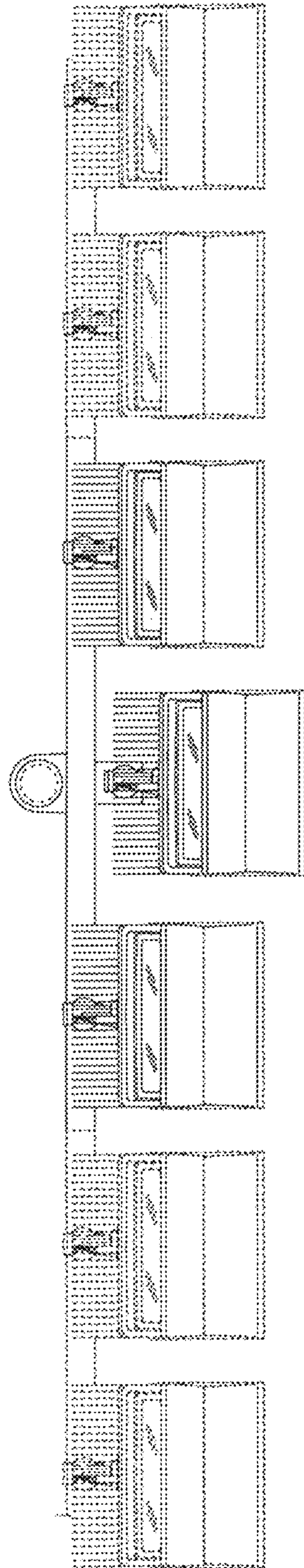


FIG 22

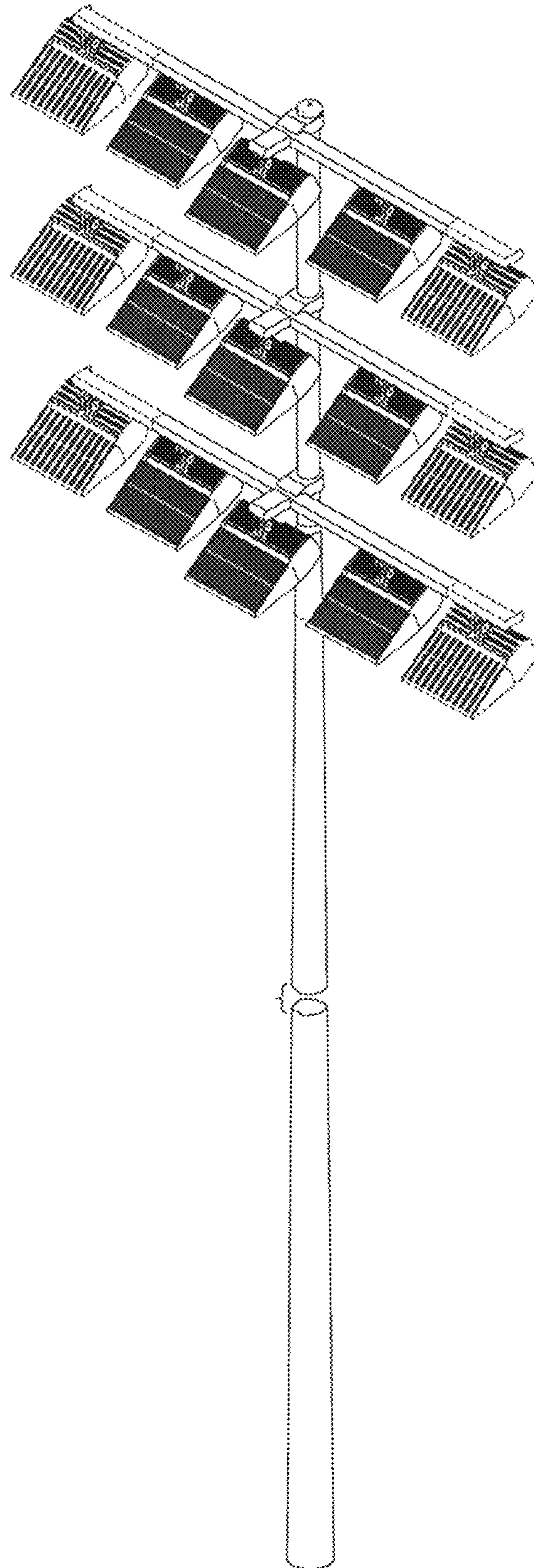


FIG 23

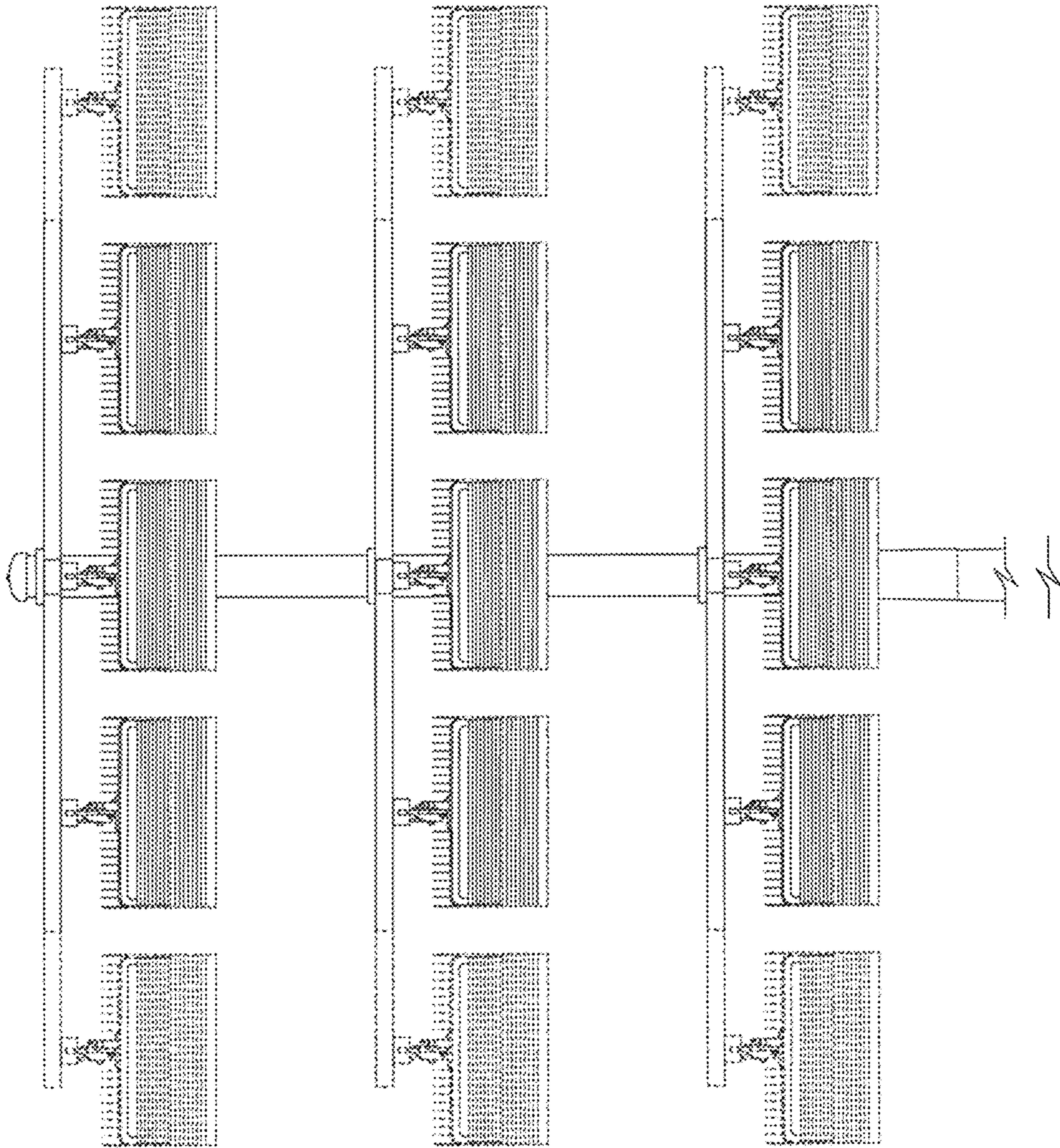


FIG 24

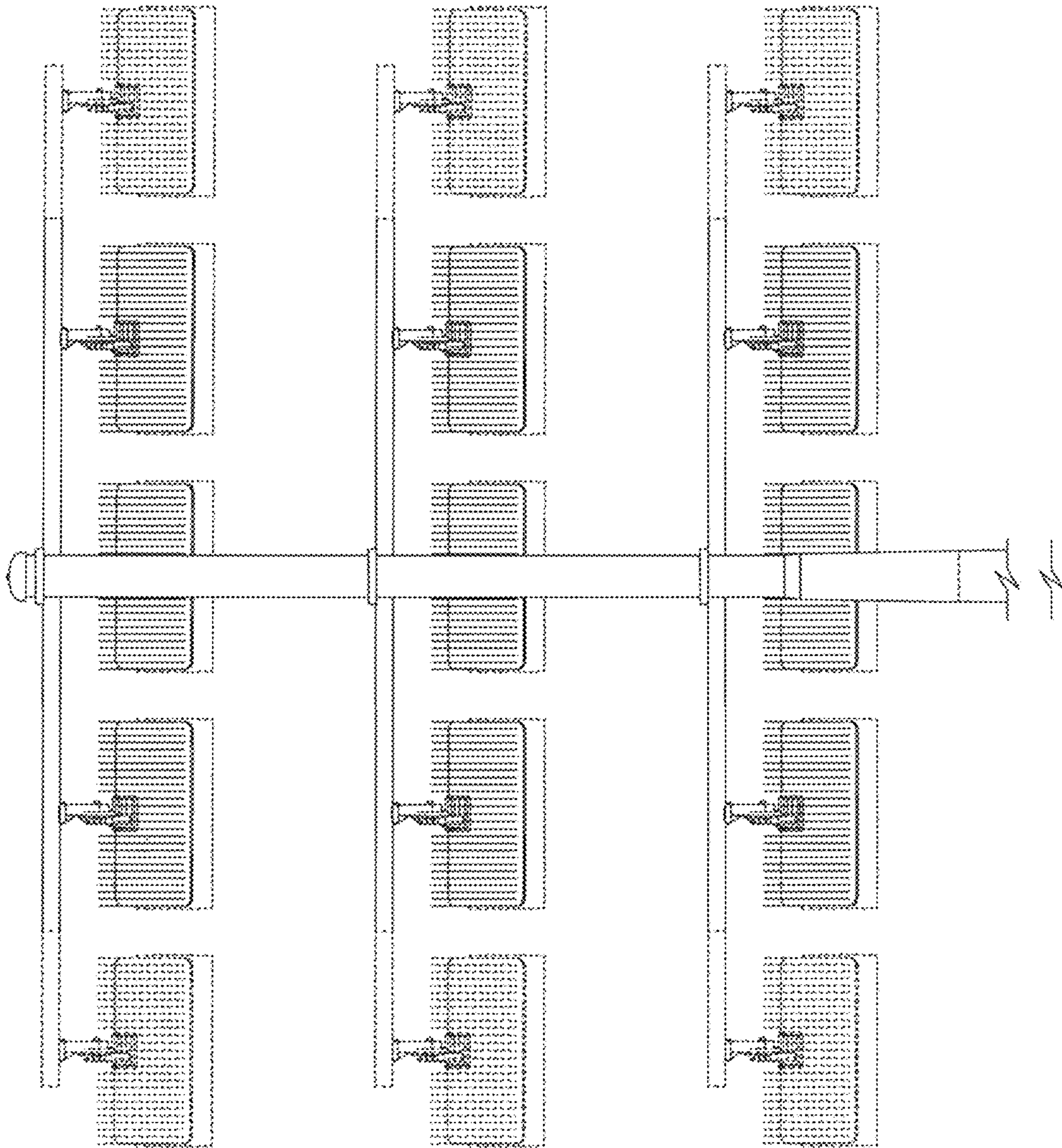


FIG 25

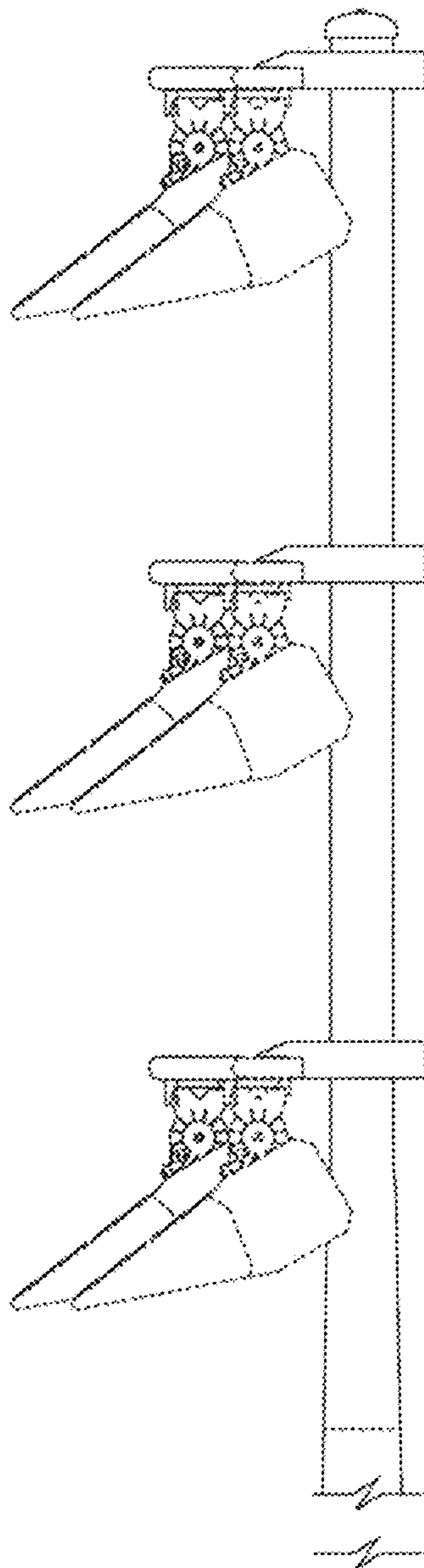


FIG 26

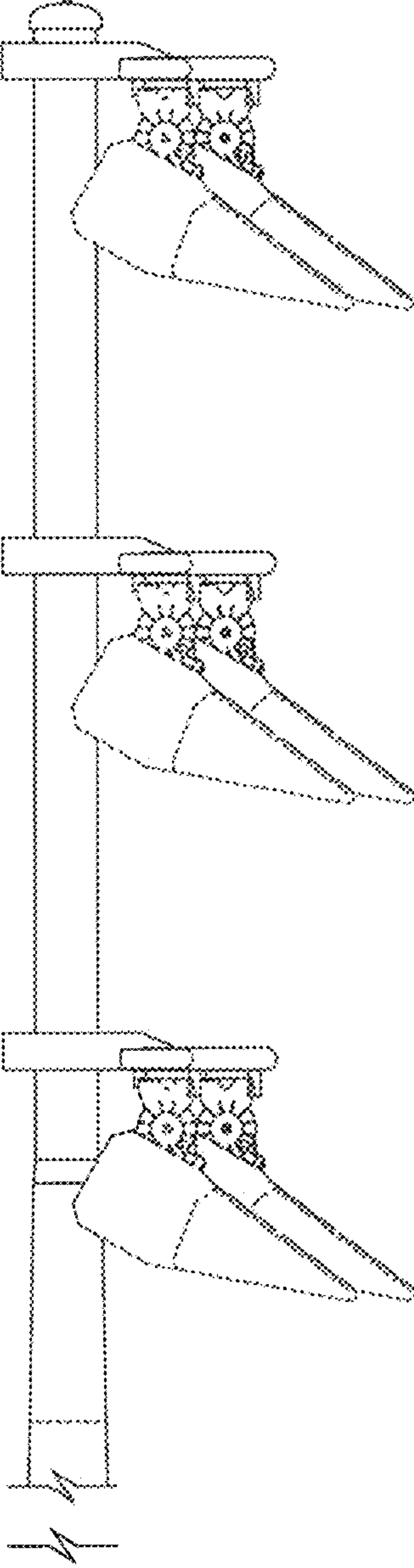


FIG 27

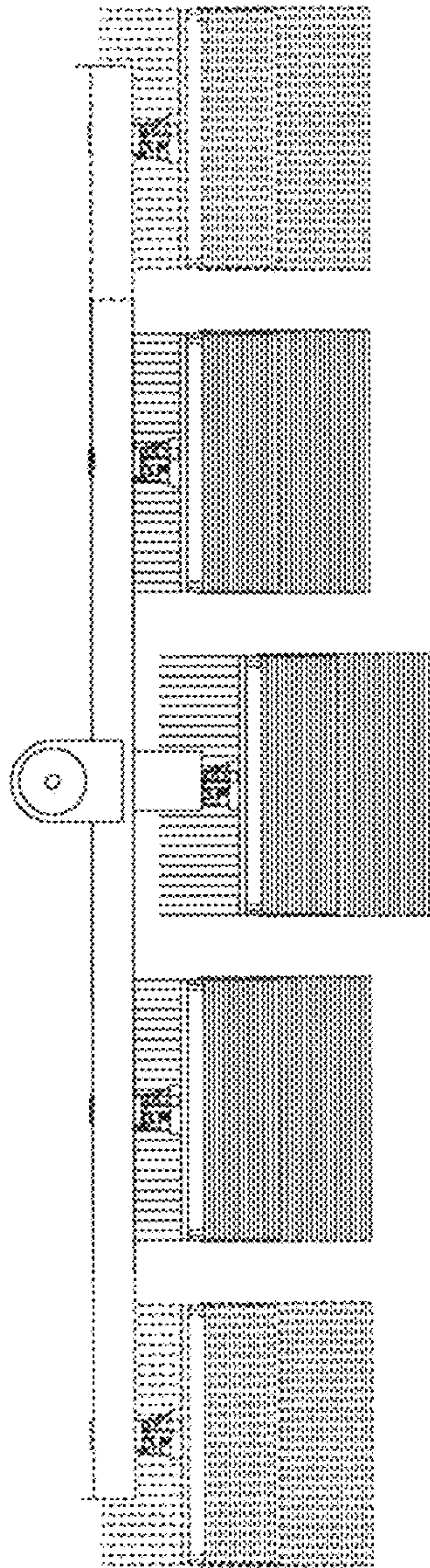


FIG 28

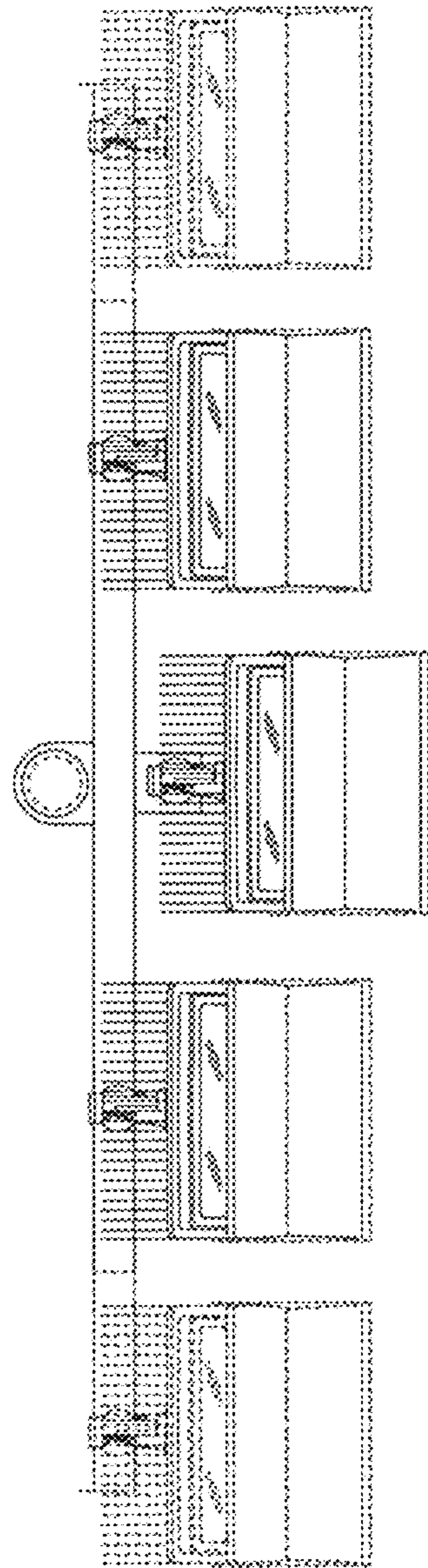


FIG 29

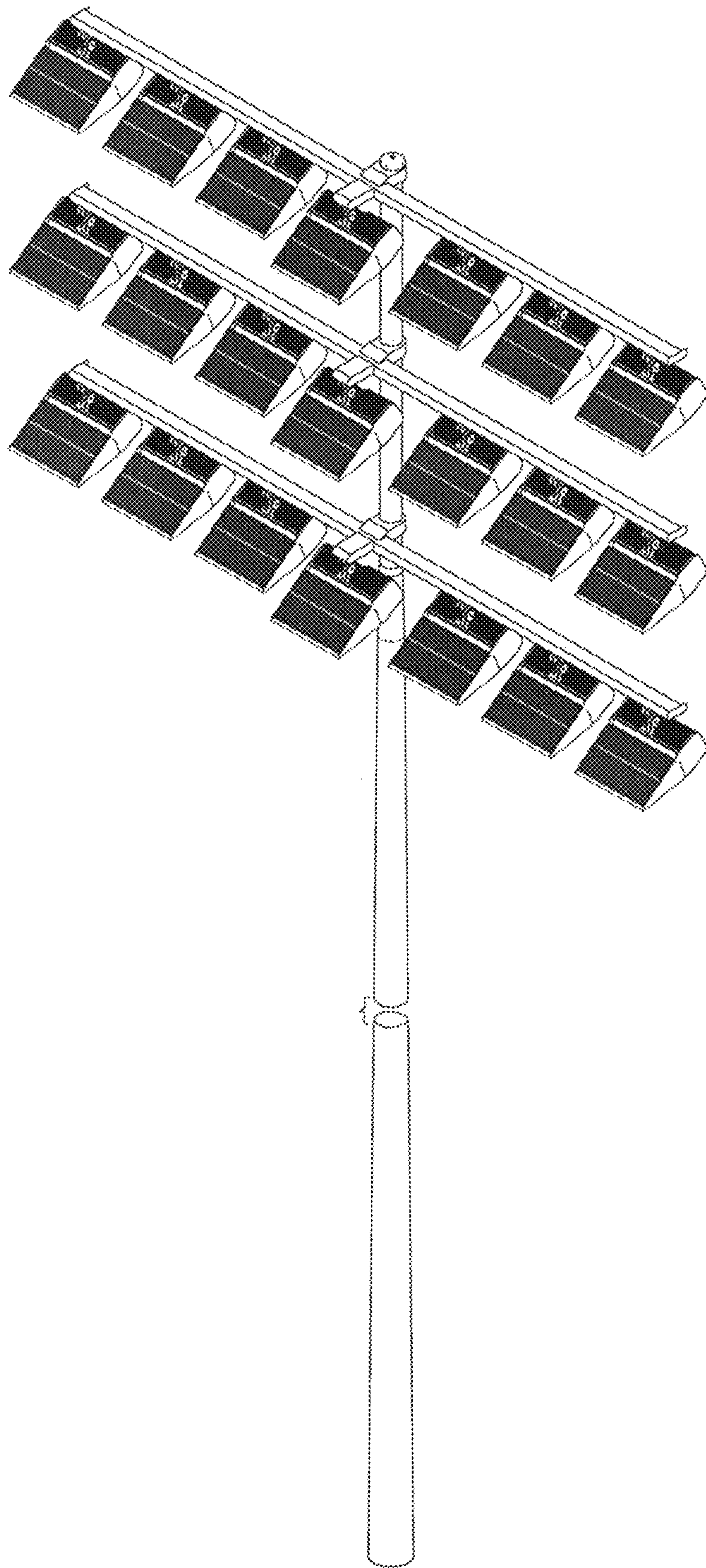


FIG 30

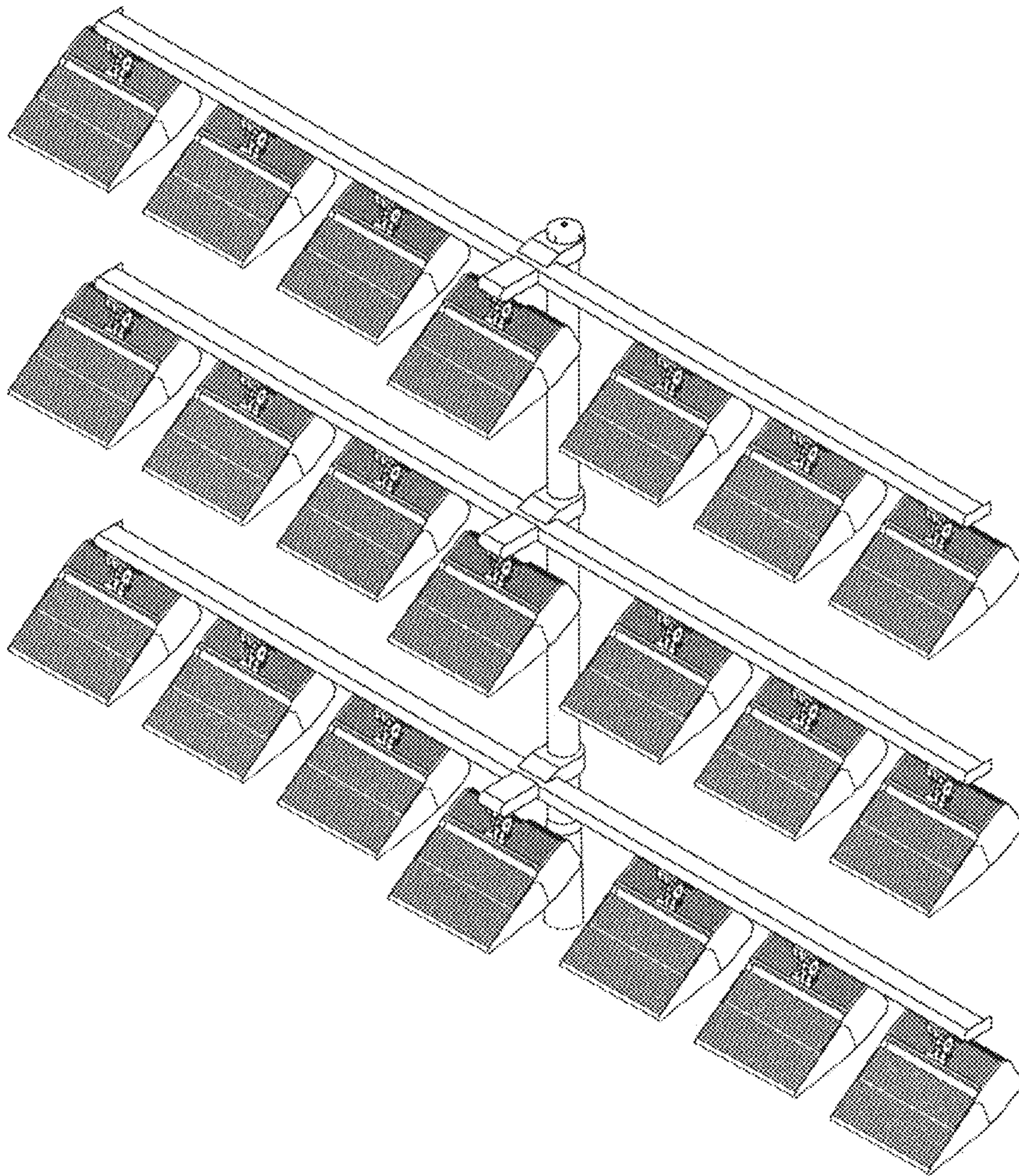


FIG 31

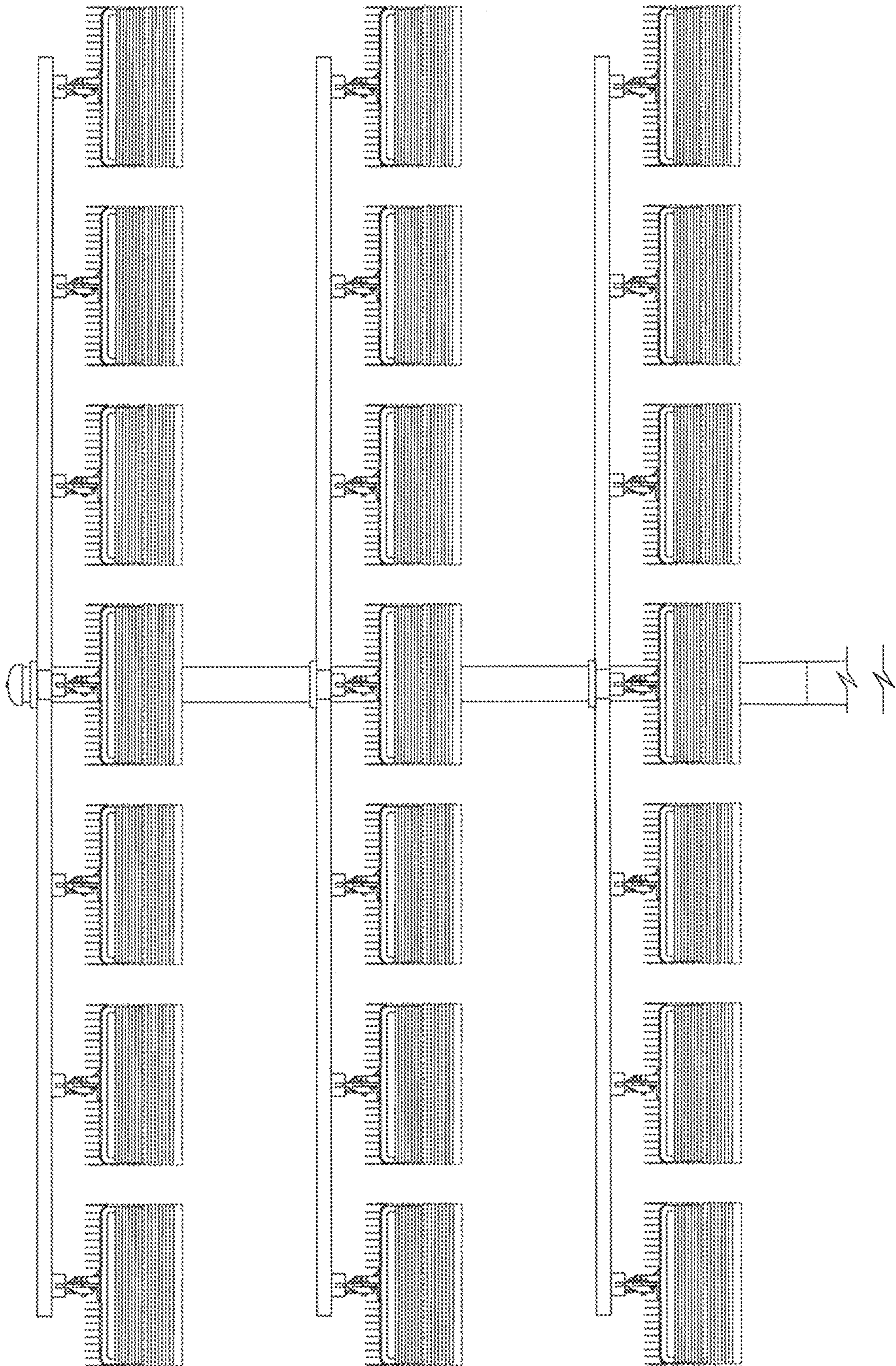


FIG 32

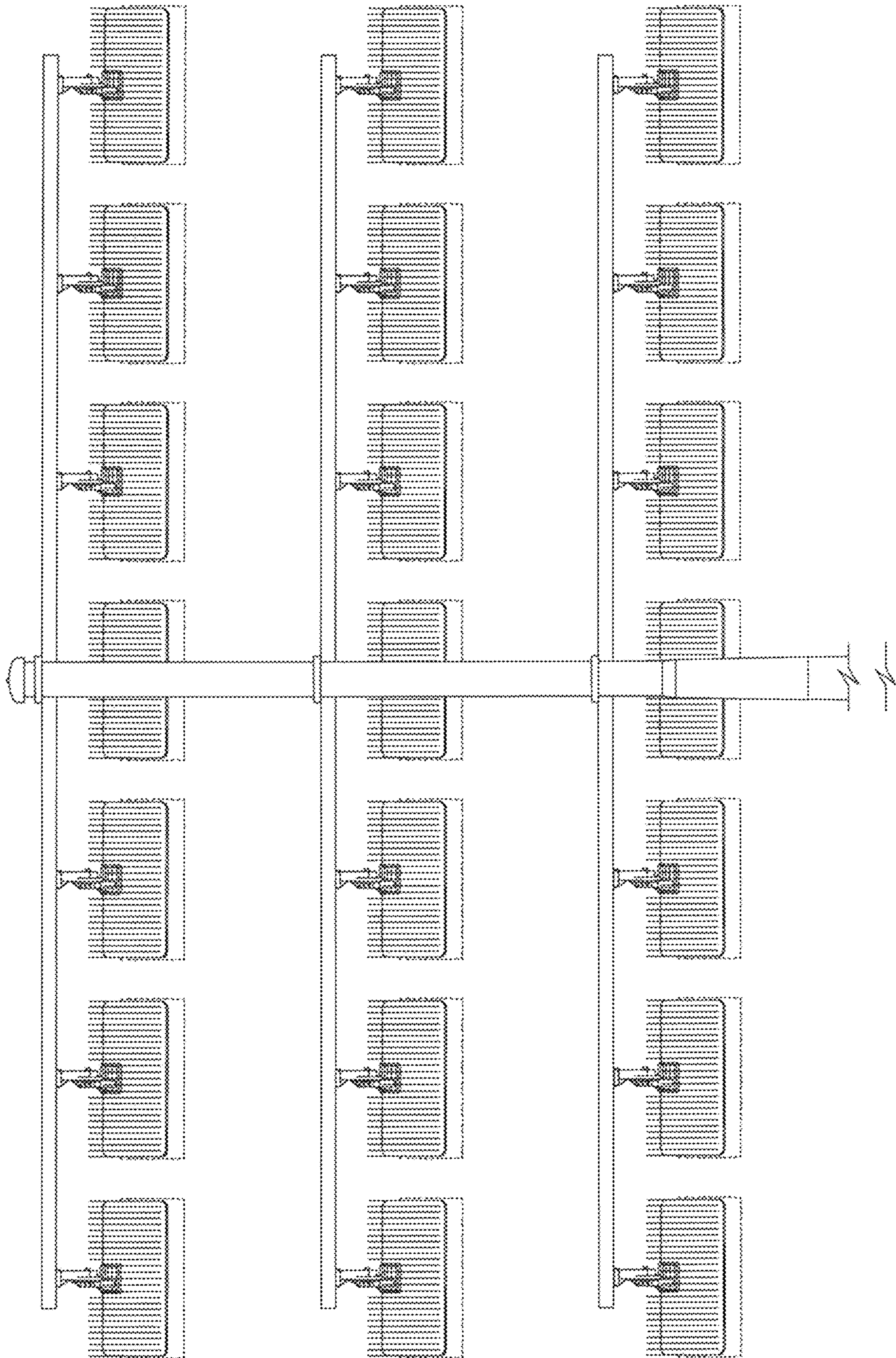


FIG 33

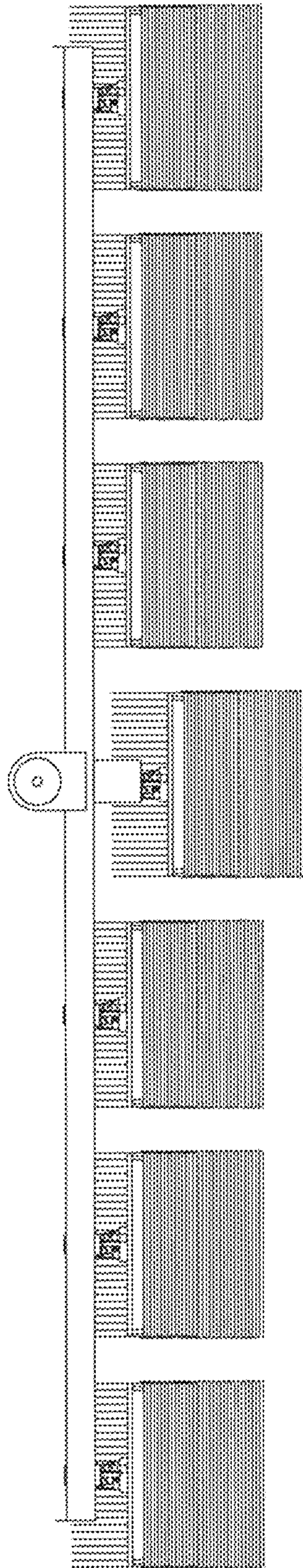


FIG 34

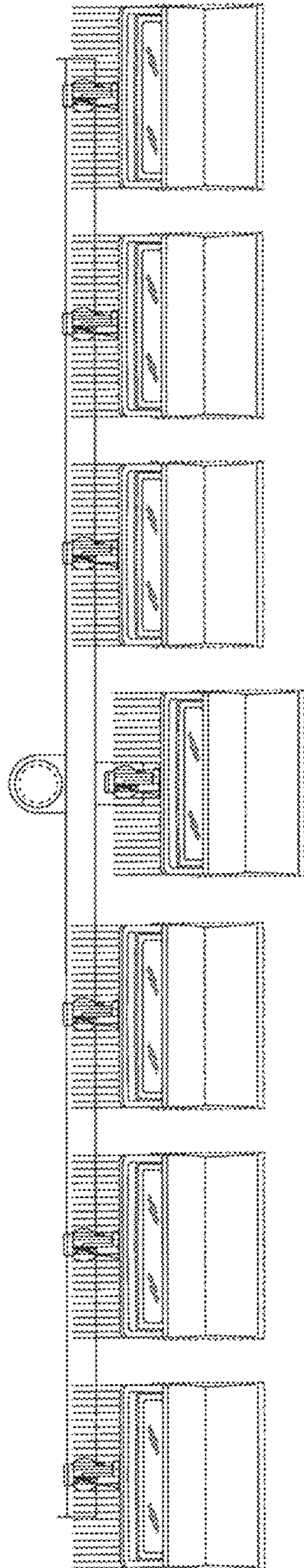


FIG 35

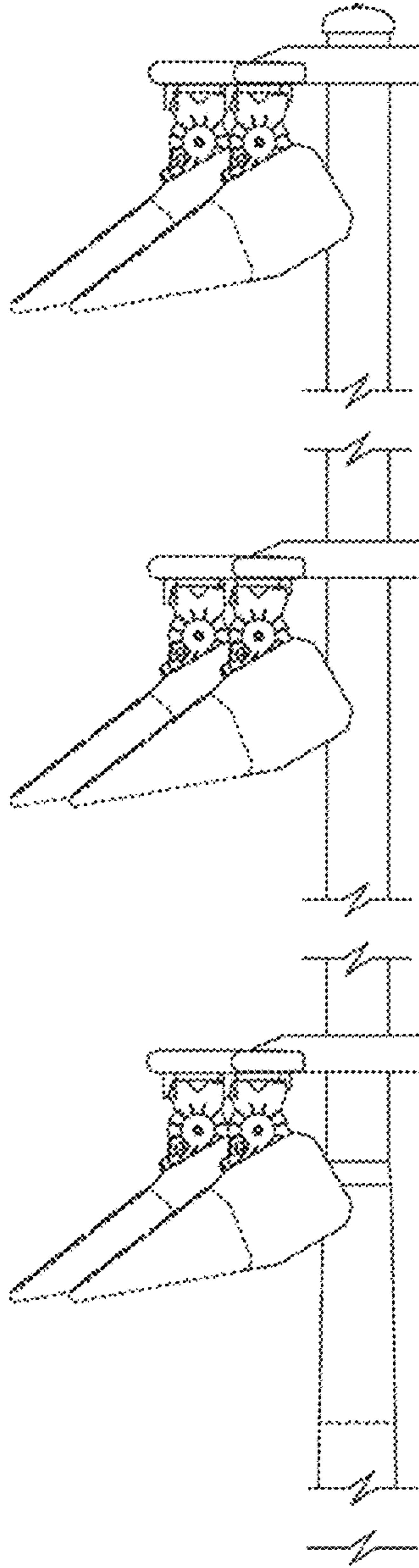


FIG 36

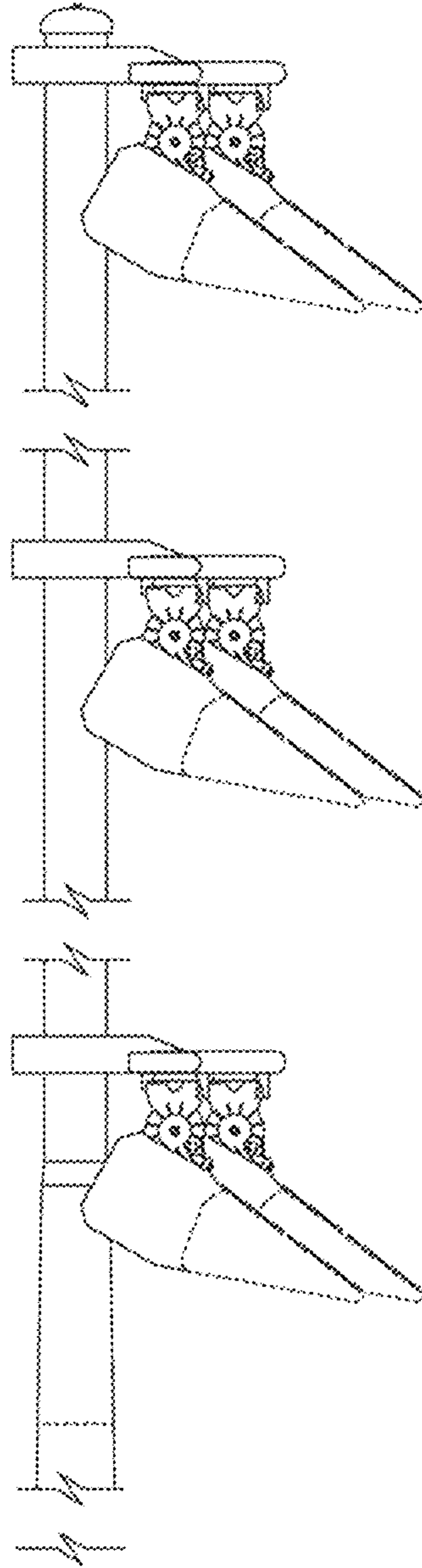


FIG 37

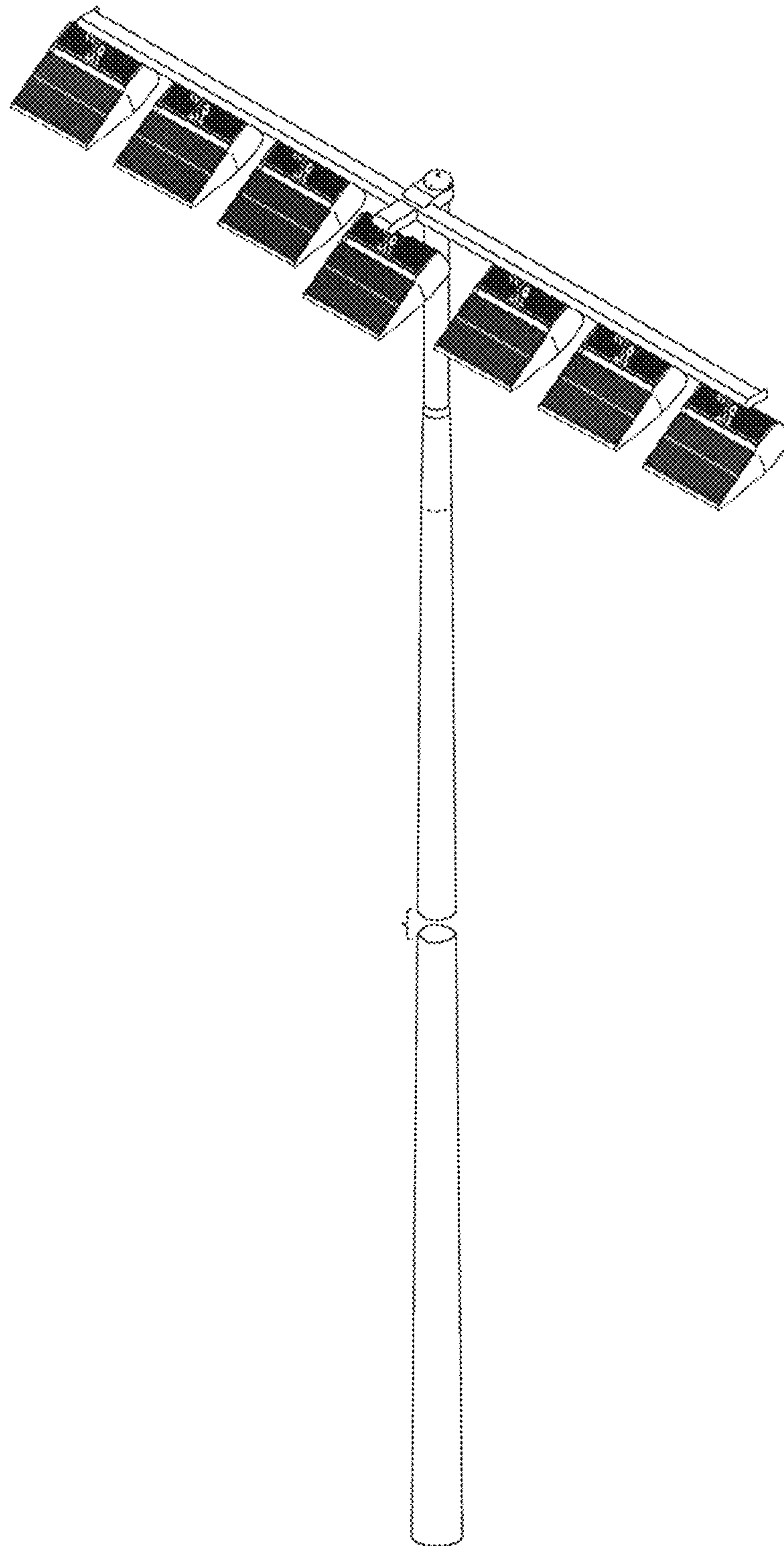


FIG 38

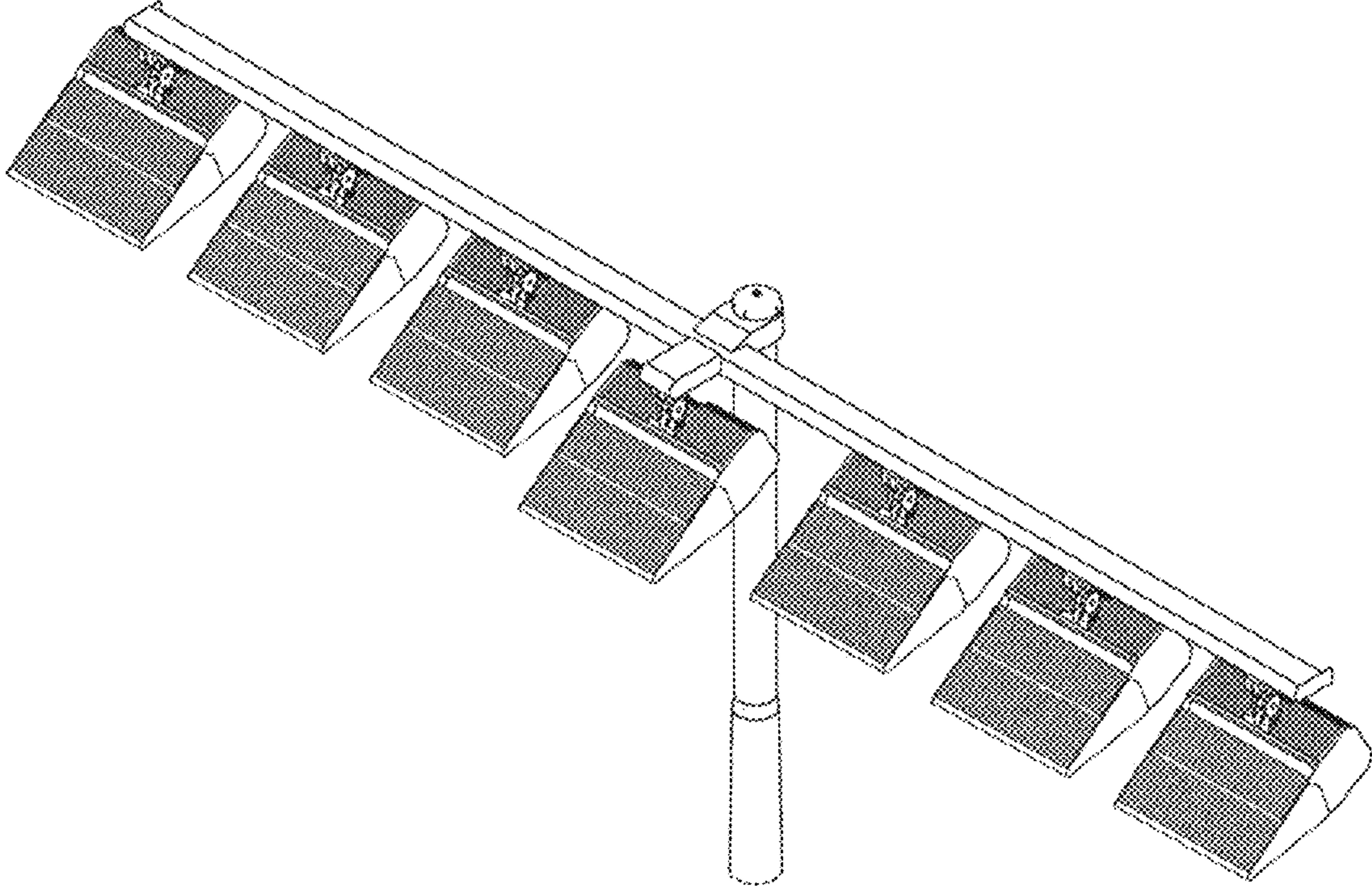


FIG 39

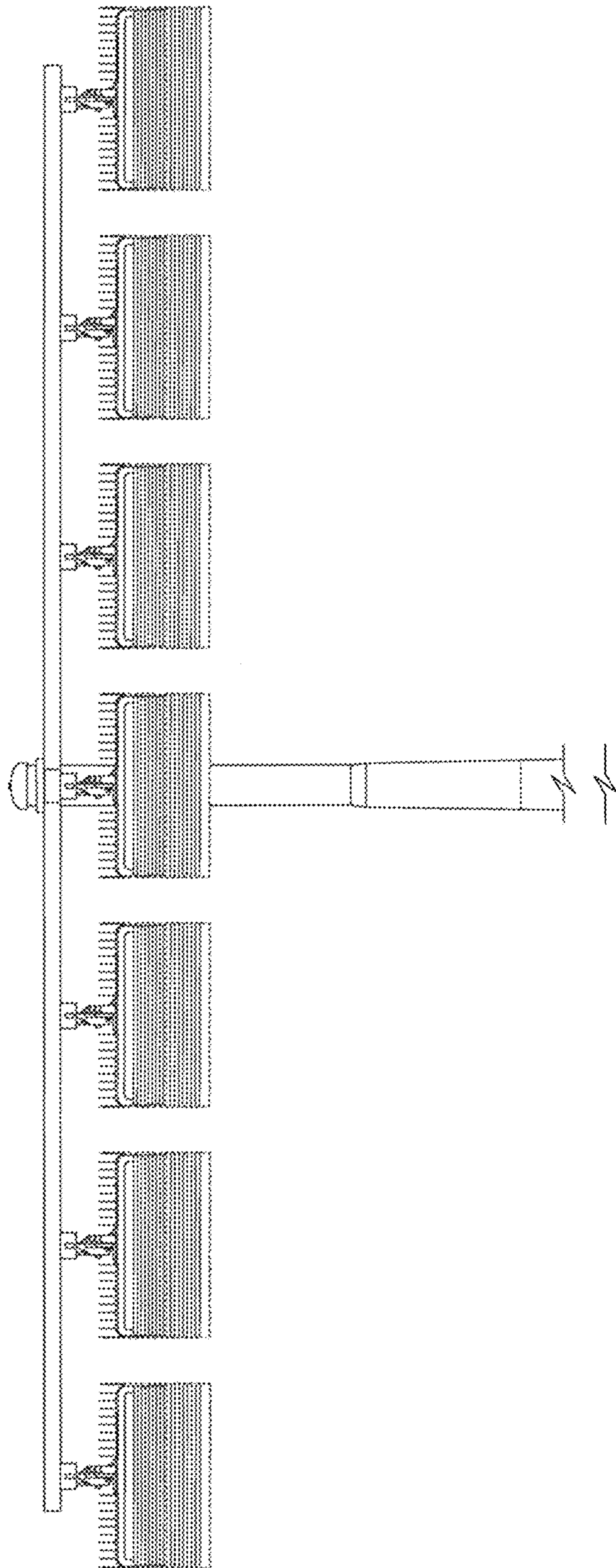


FIG 40

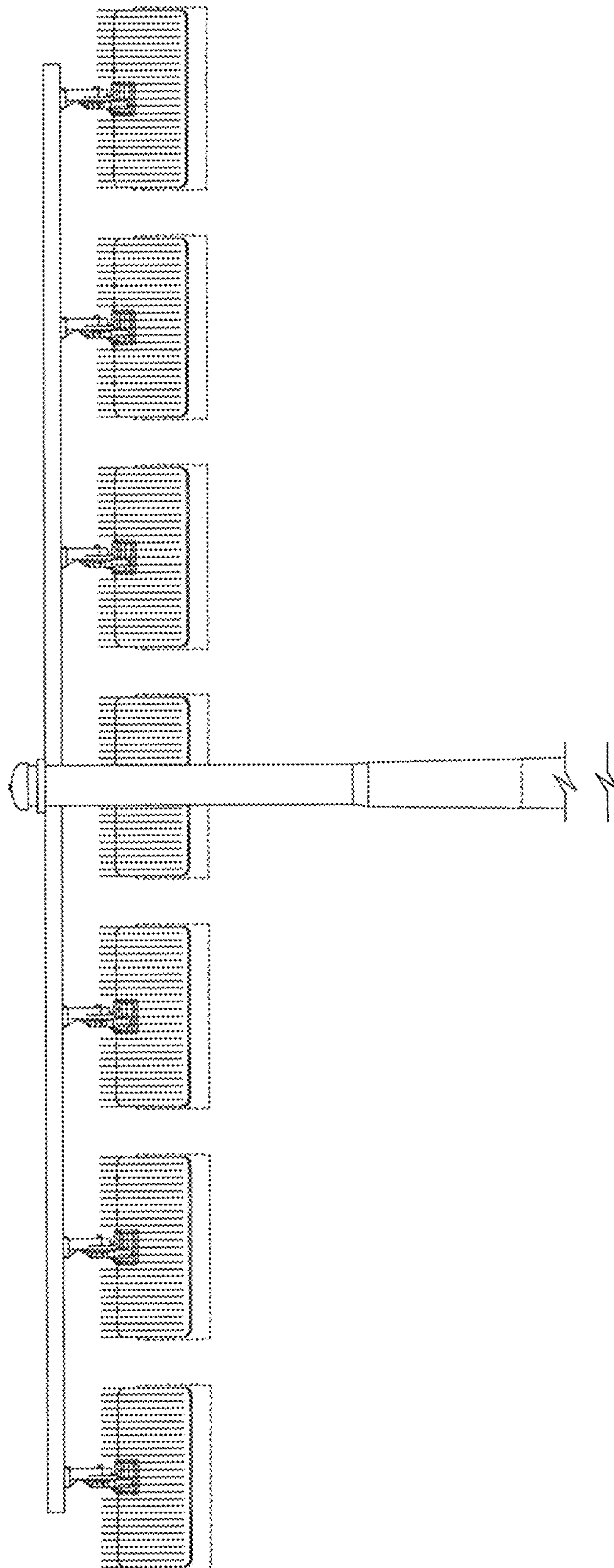


FIG 41

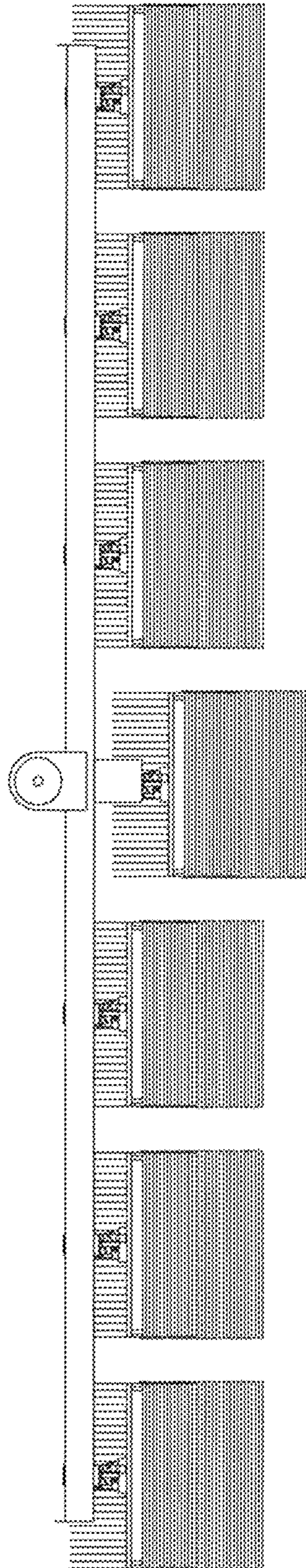


FIG 42

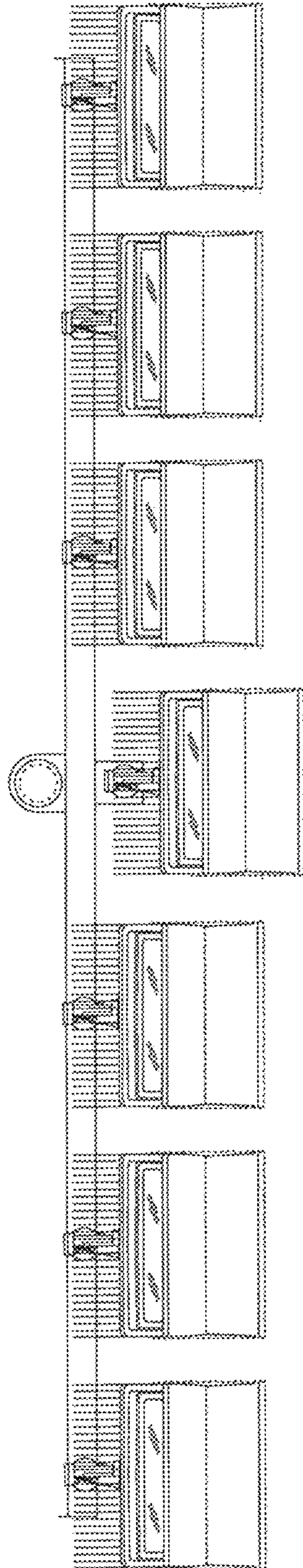


FIG 43

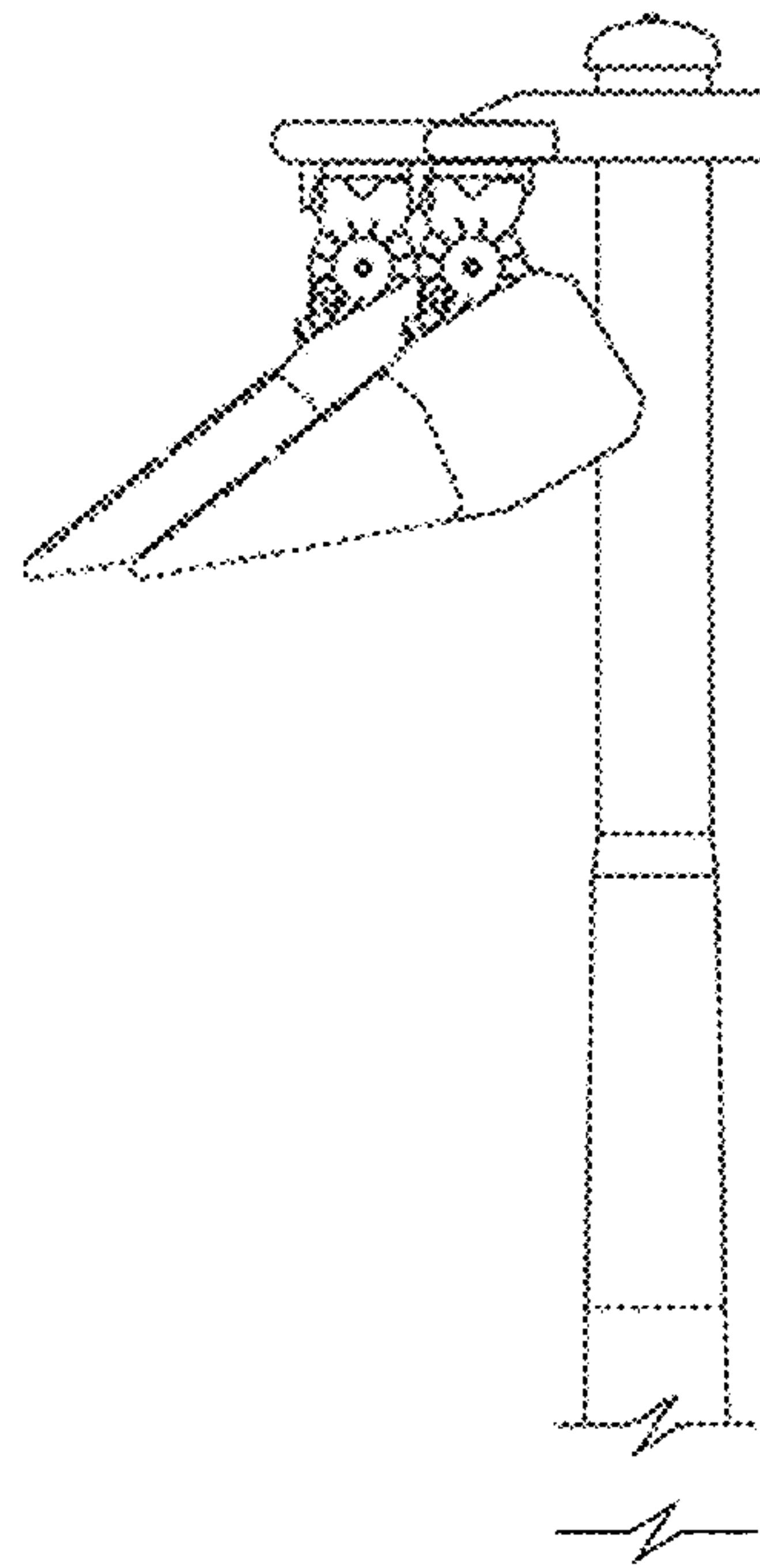


FIG 44

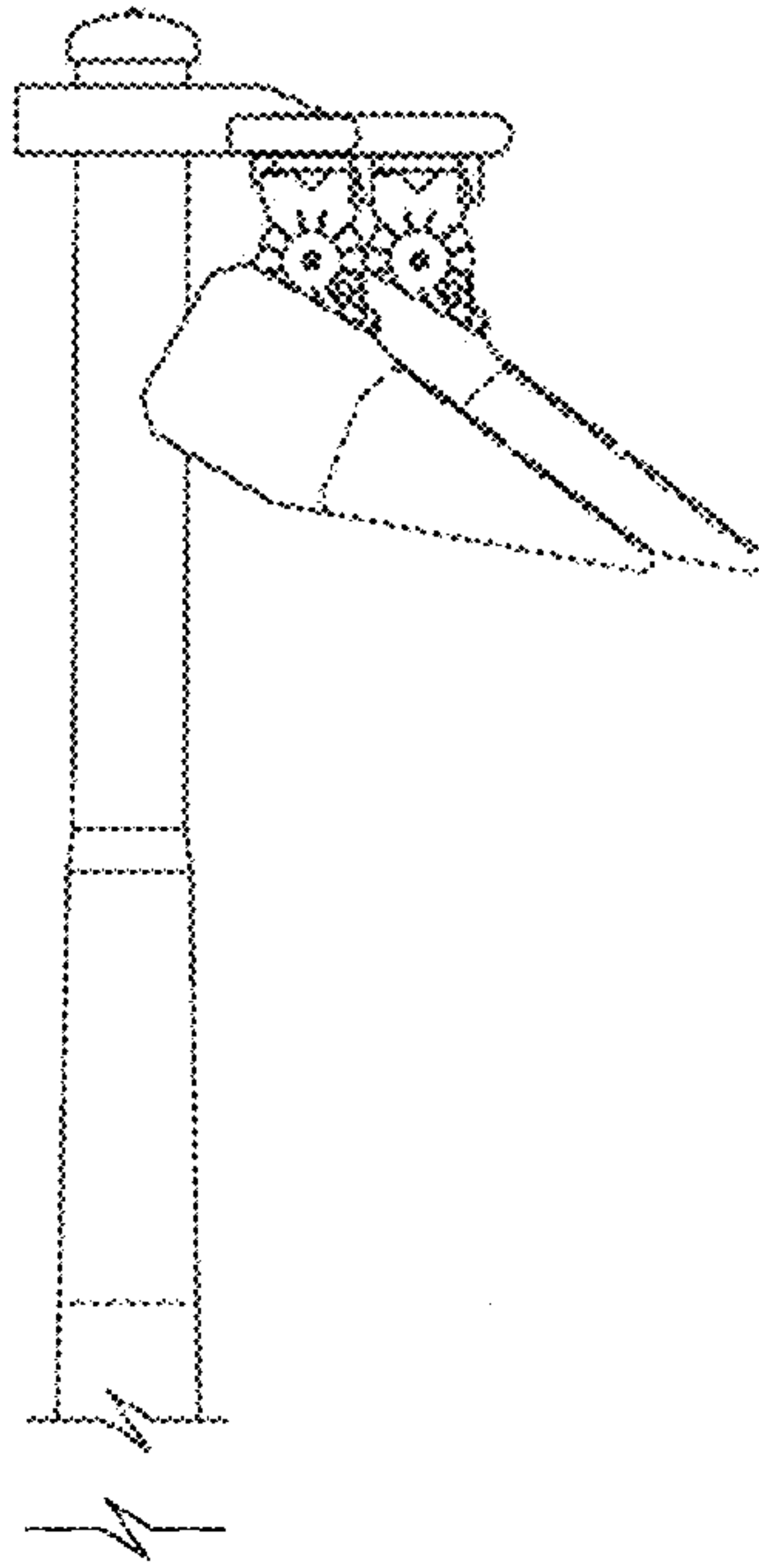


FIG 45

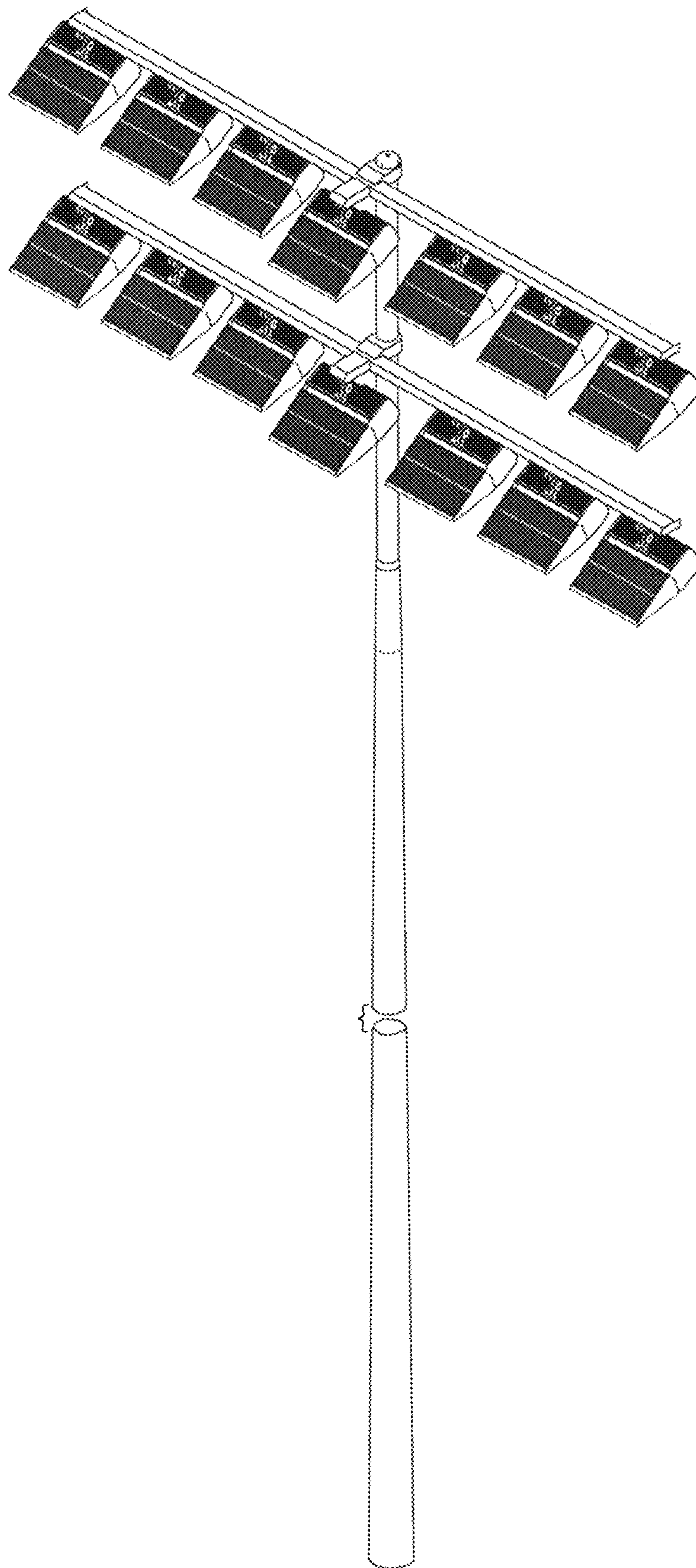


FIG 46

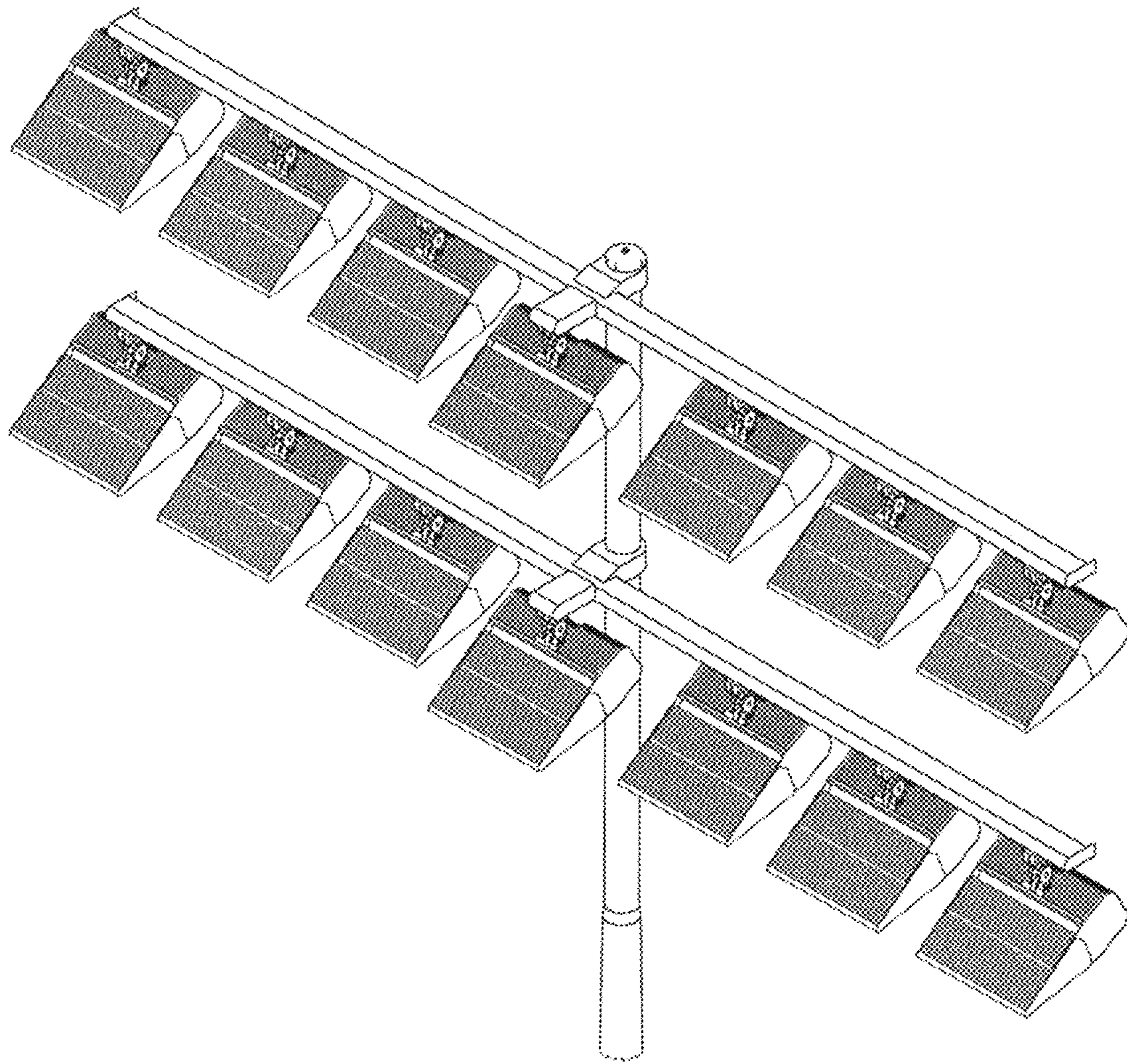


FIG 47

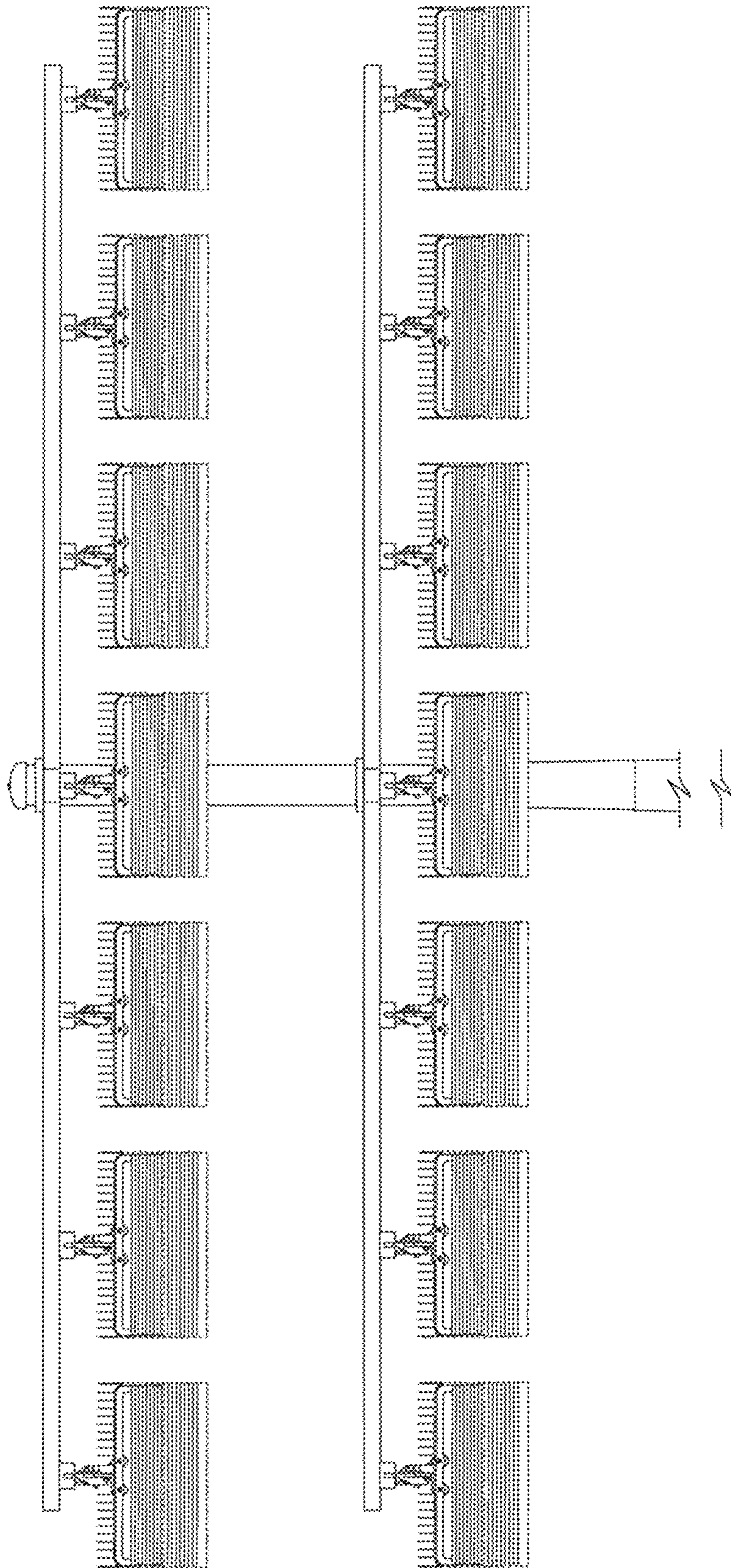


FIG 48

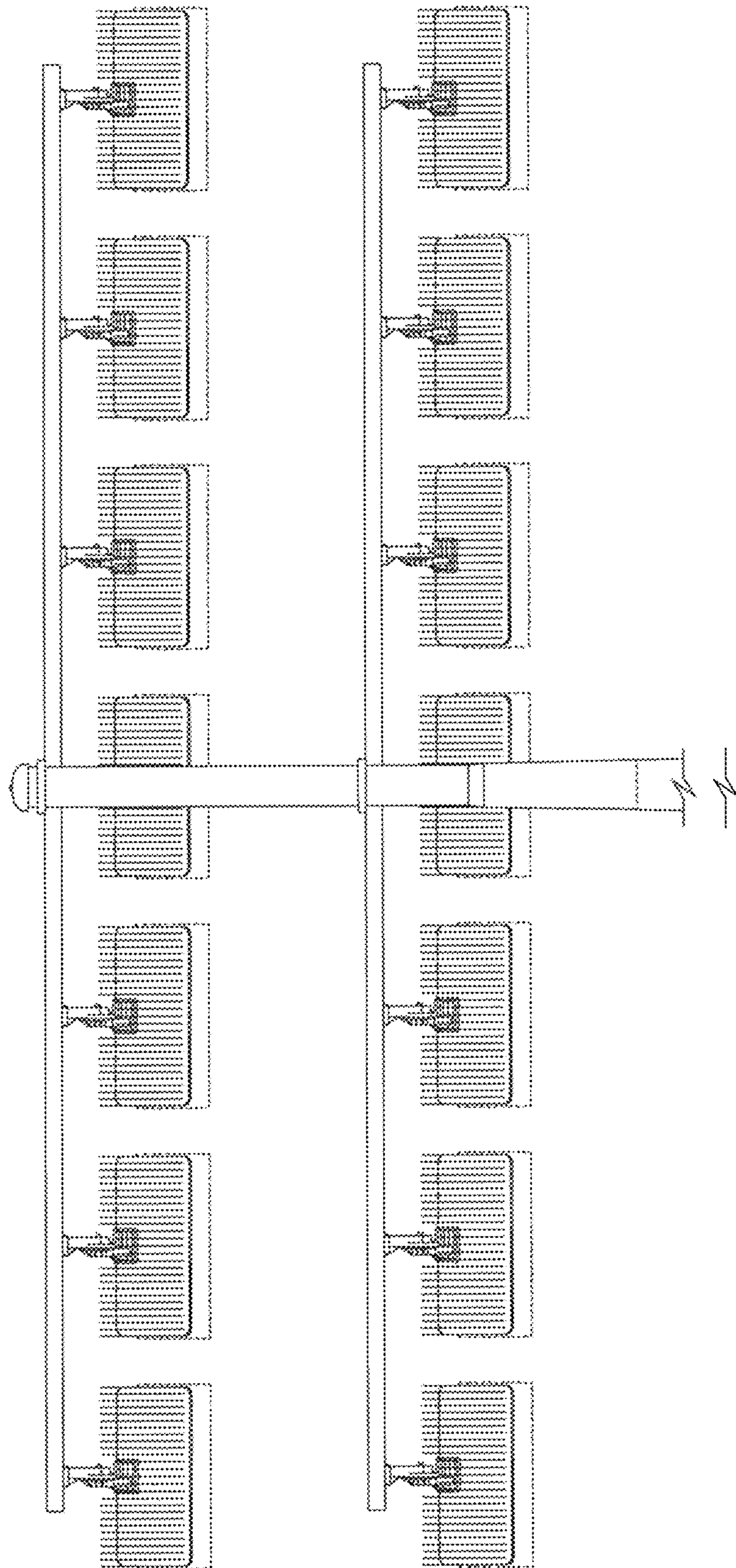


FIG 49

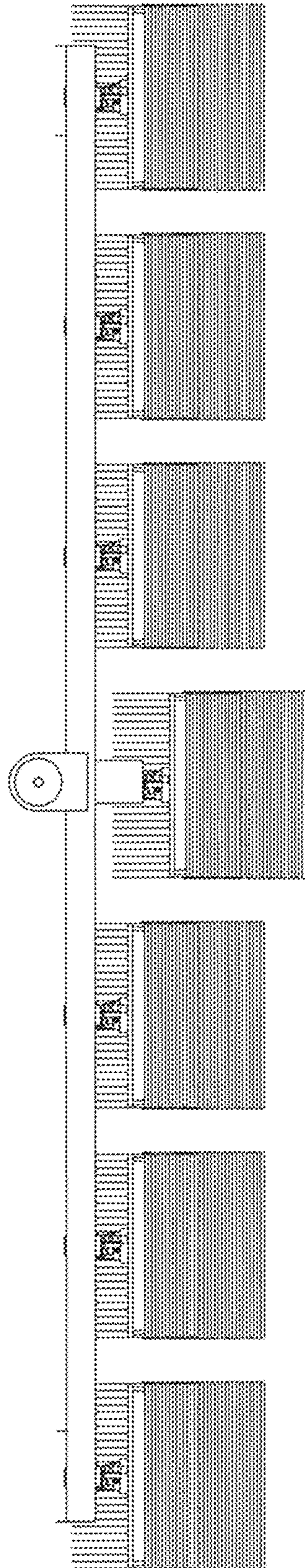


FIG 50

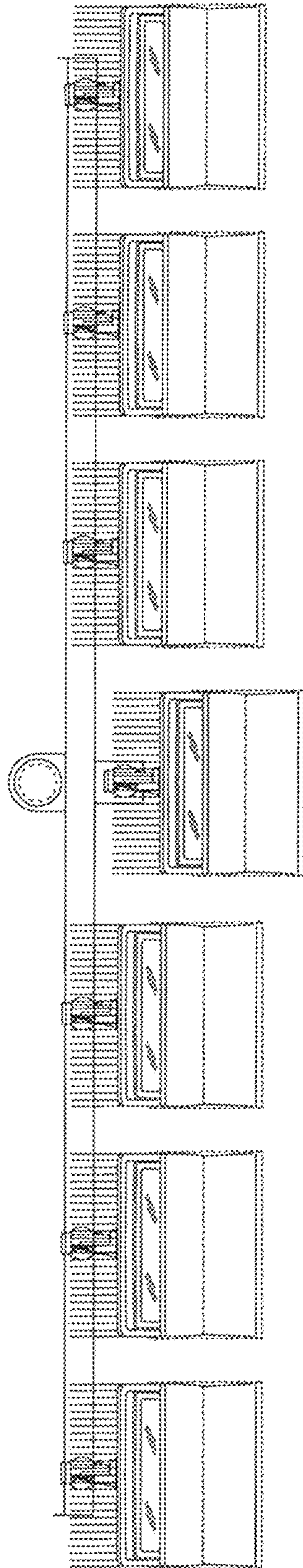


FIG 51

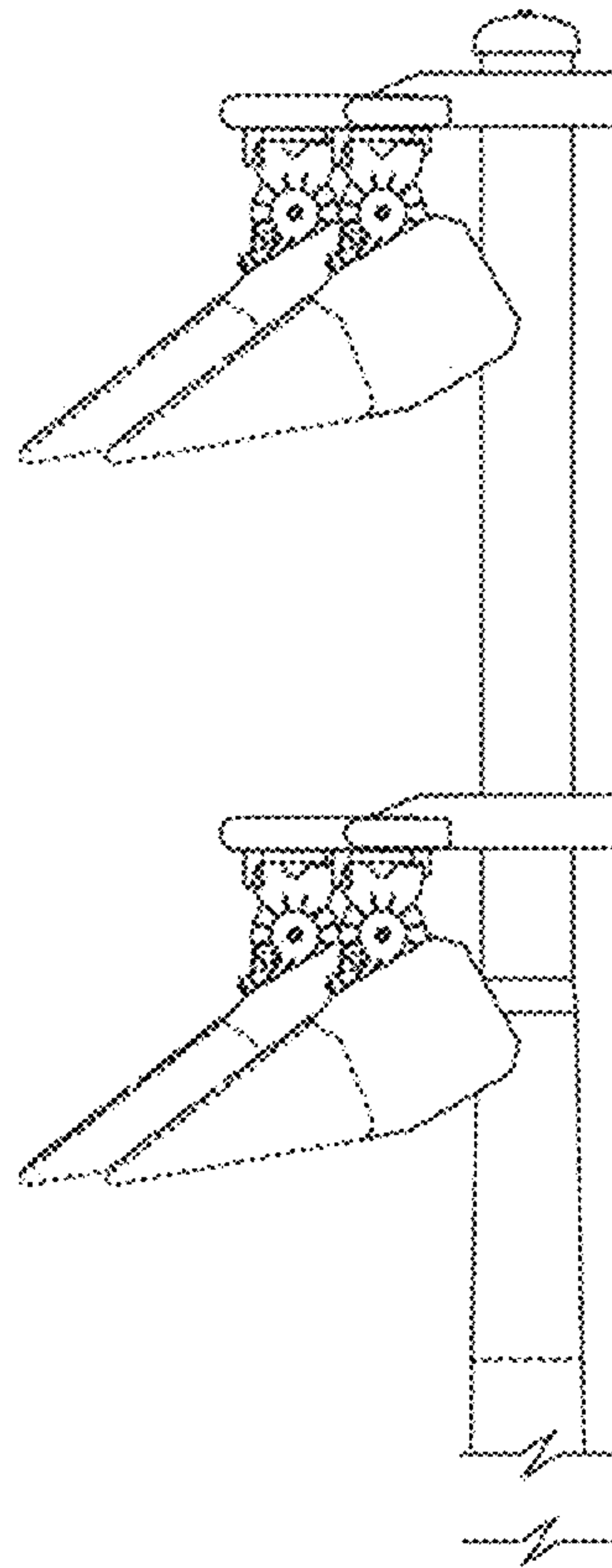


FIG 52

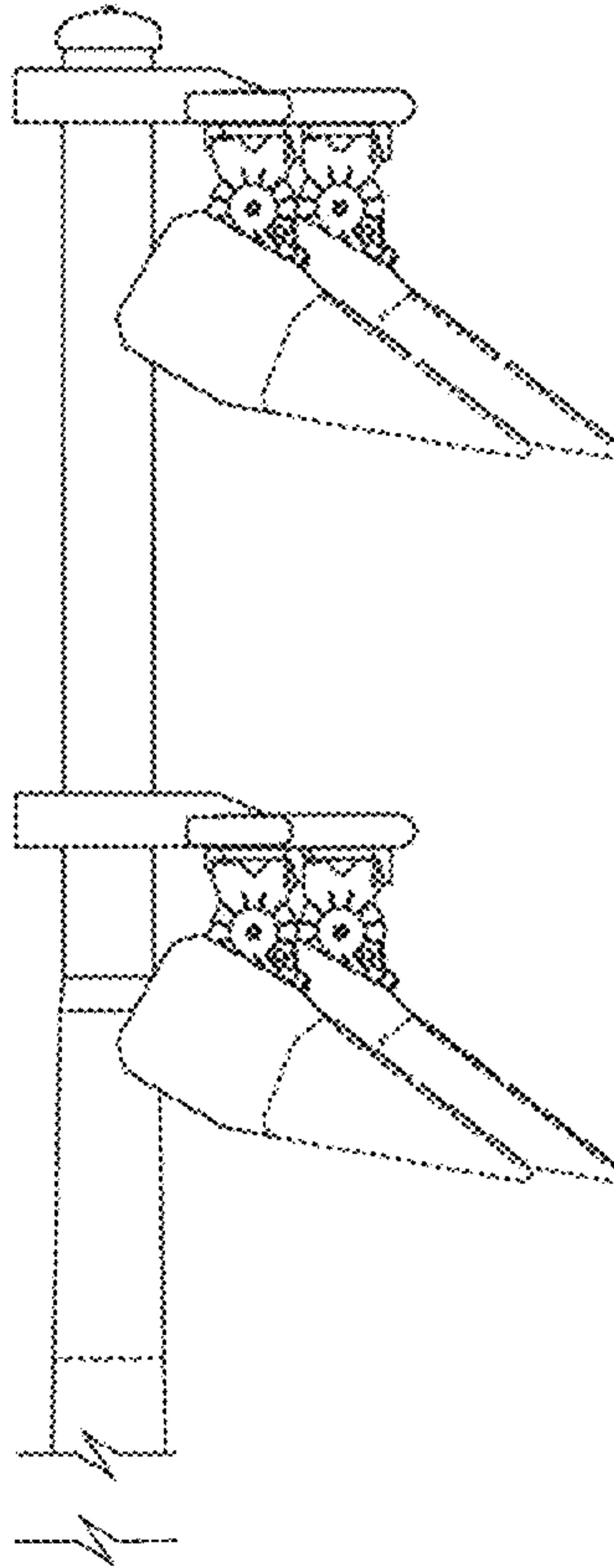


FIG 53

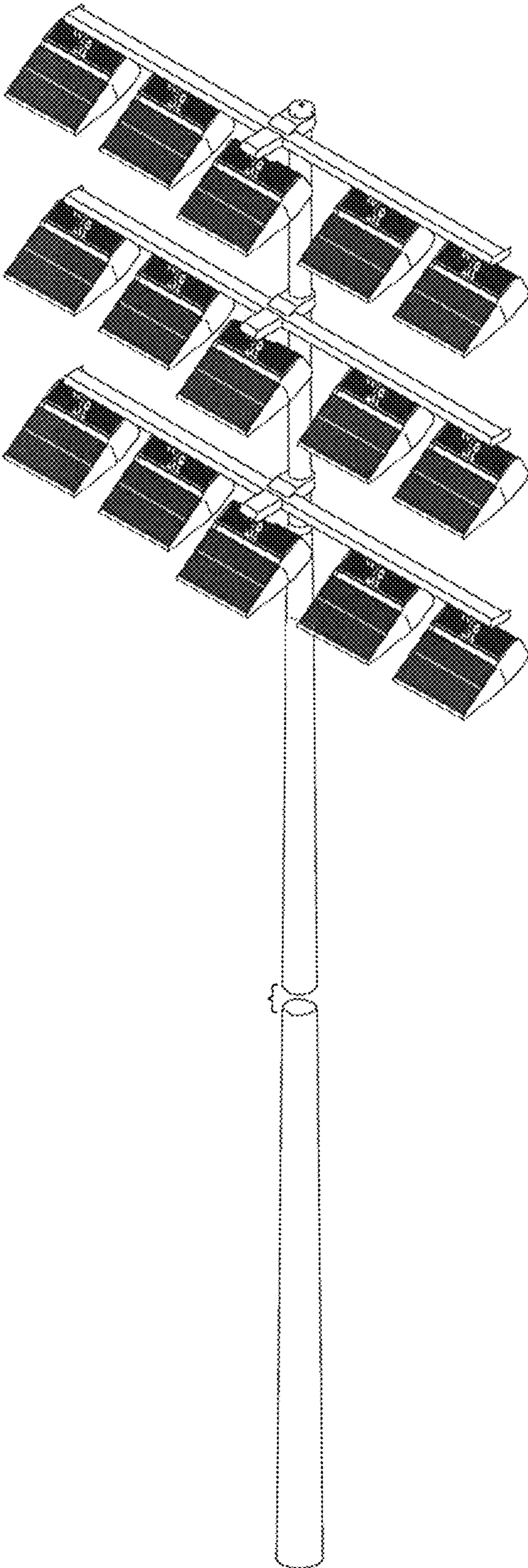


FIG 54

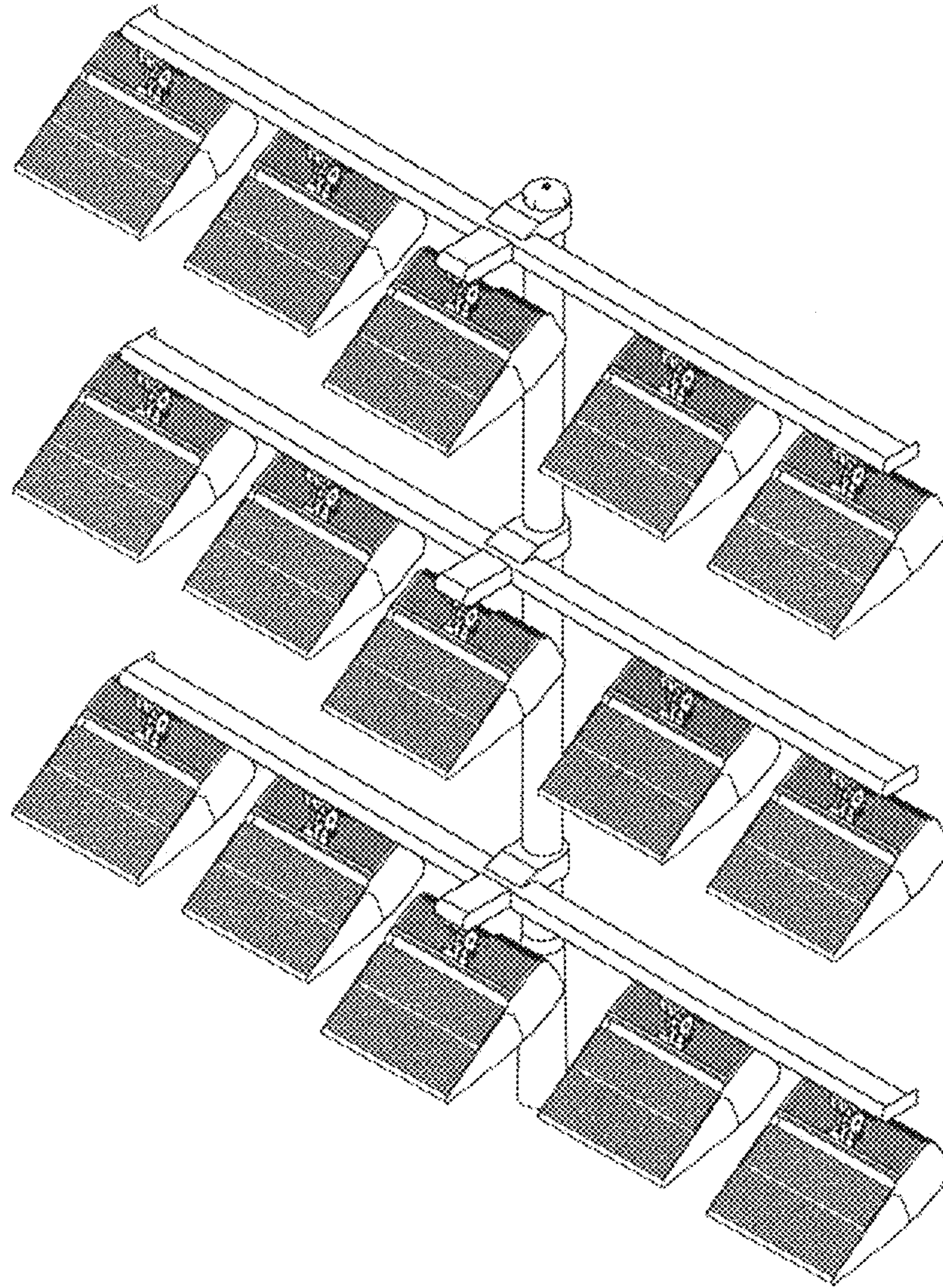


FIG 55

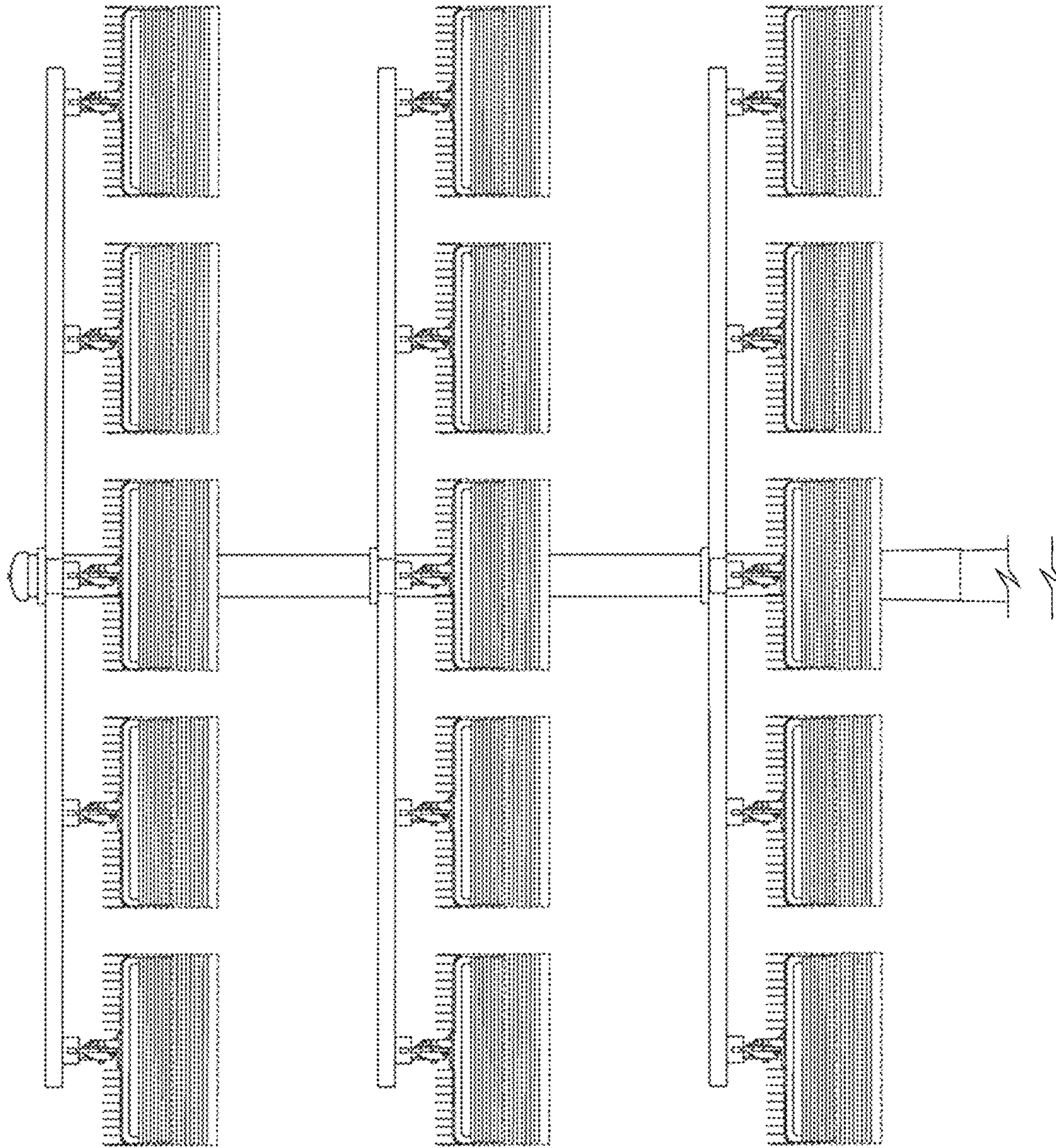


FIG 56

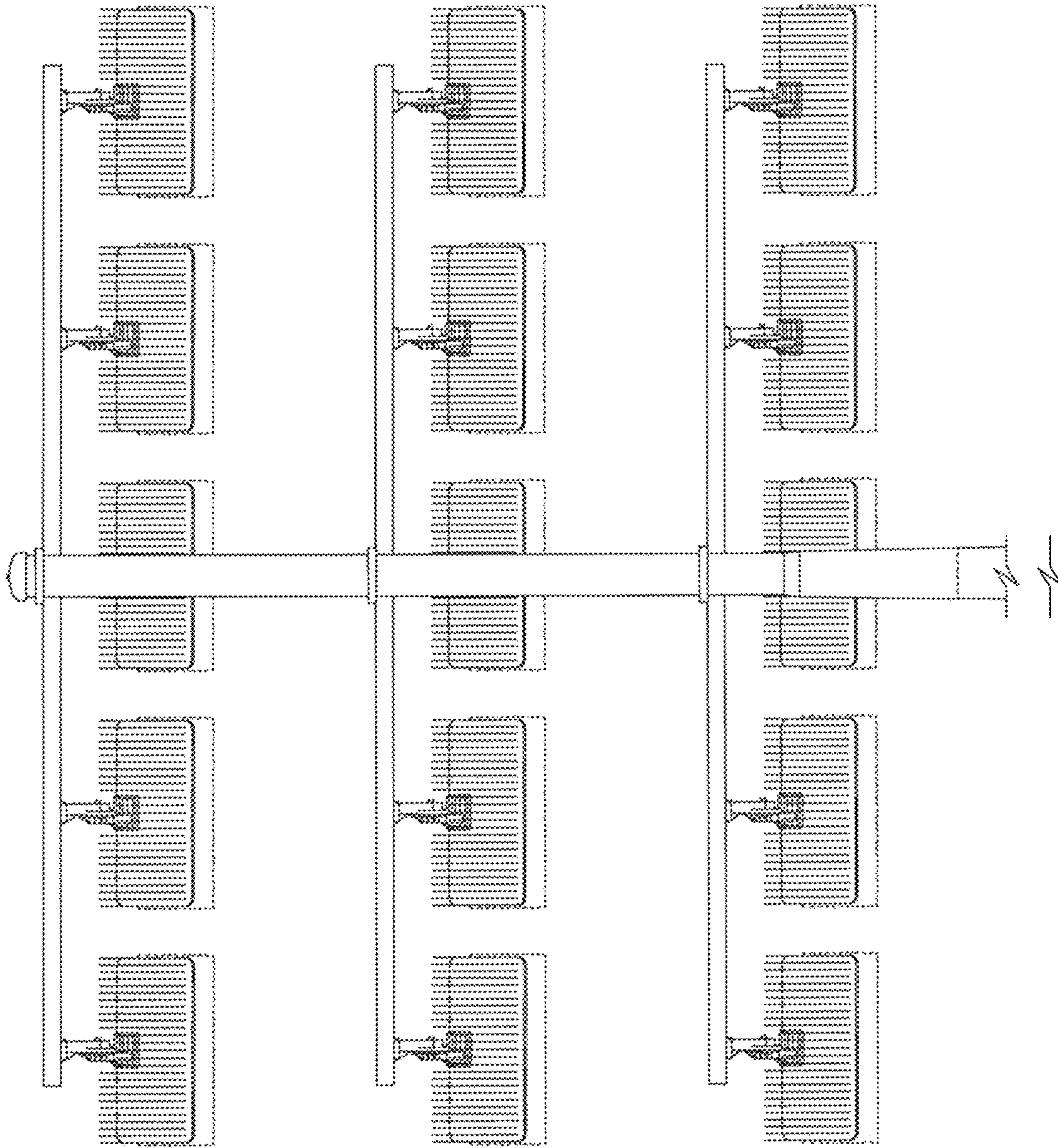


FIG 57

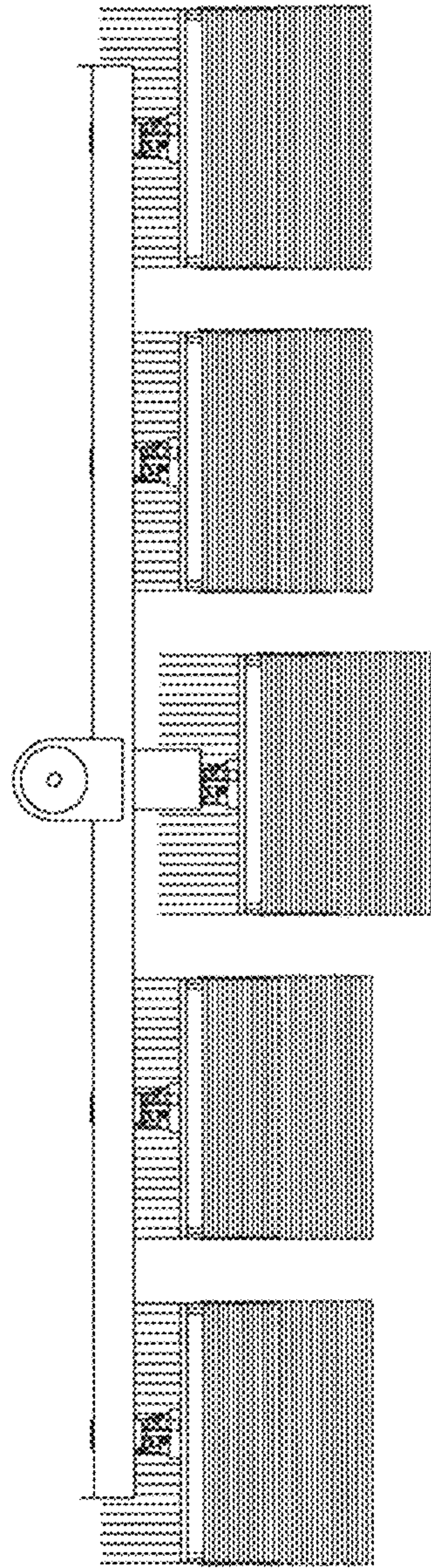


FIG 58

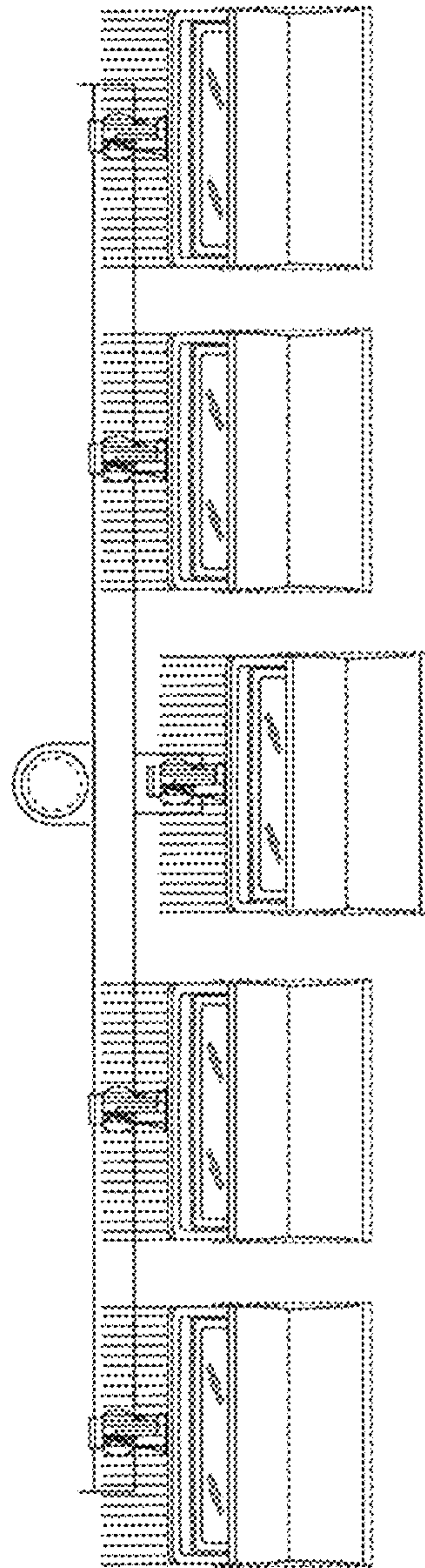


FIG 59

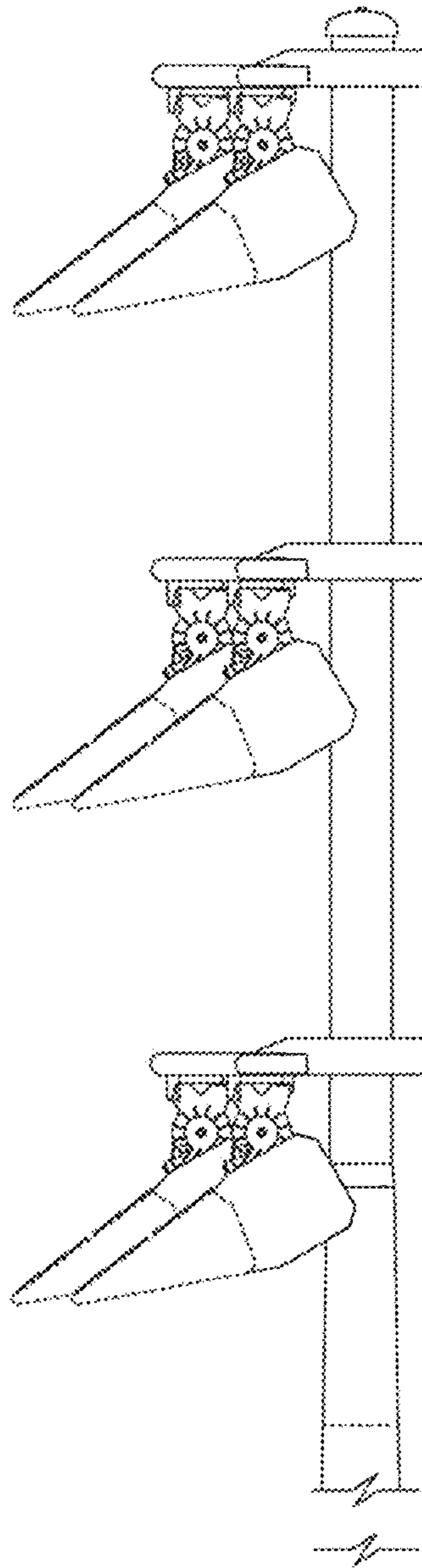


FIG 60

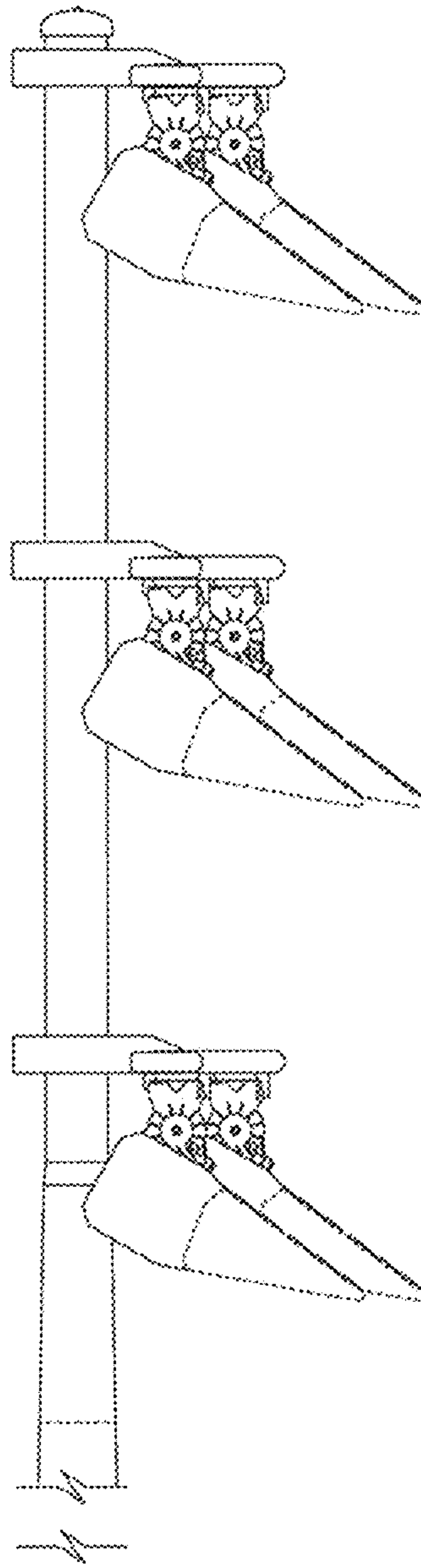


FIG 61

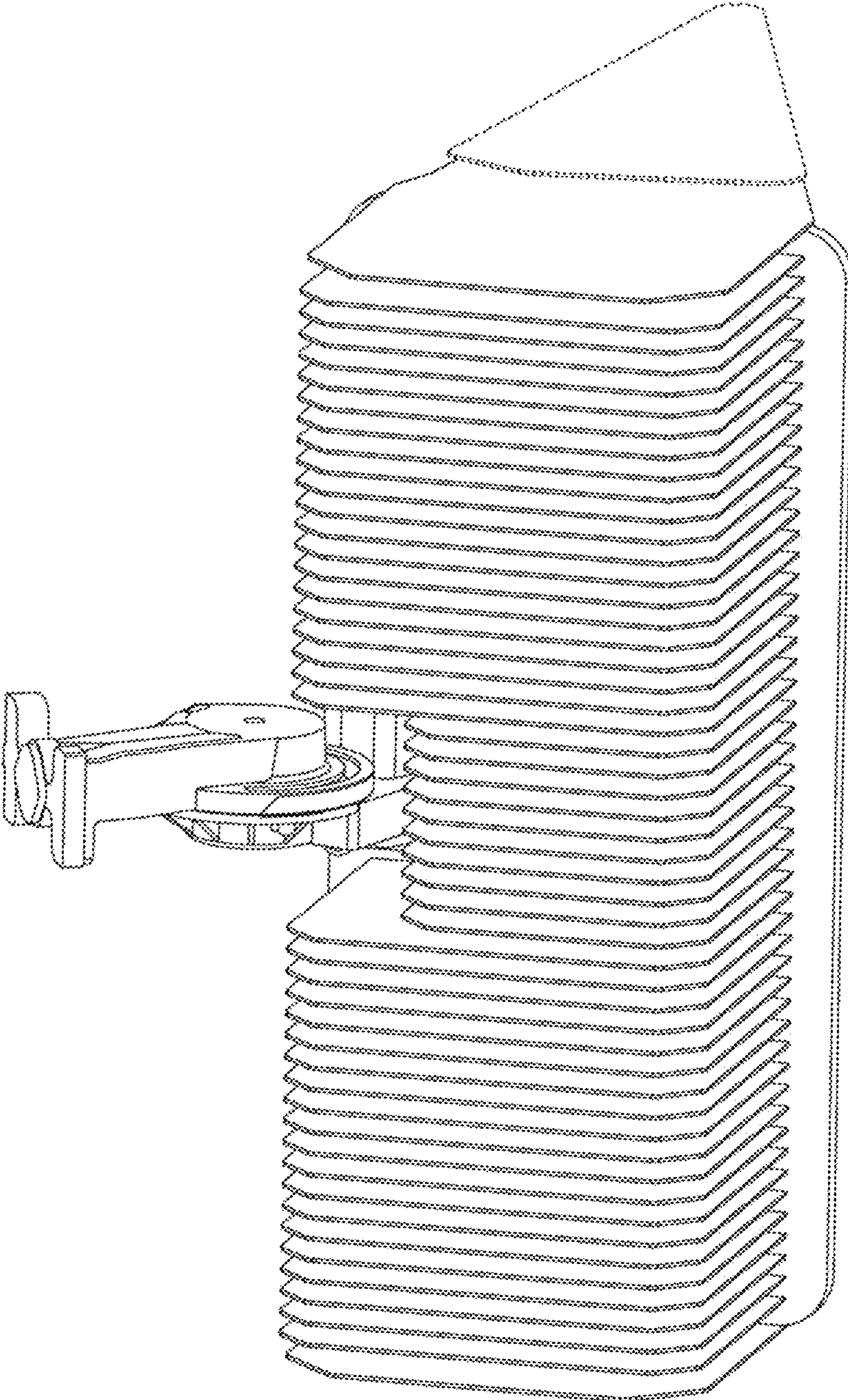


FIG 62

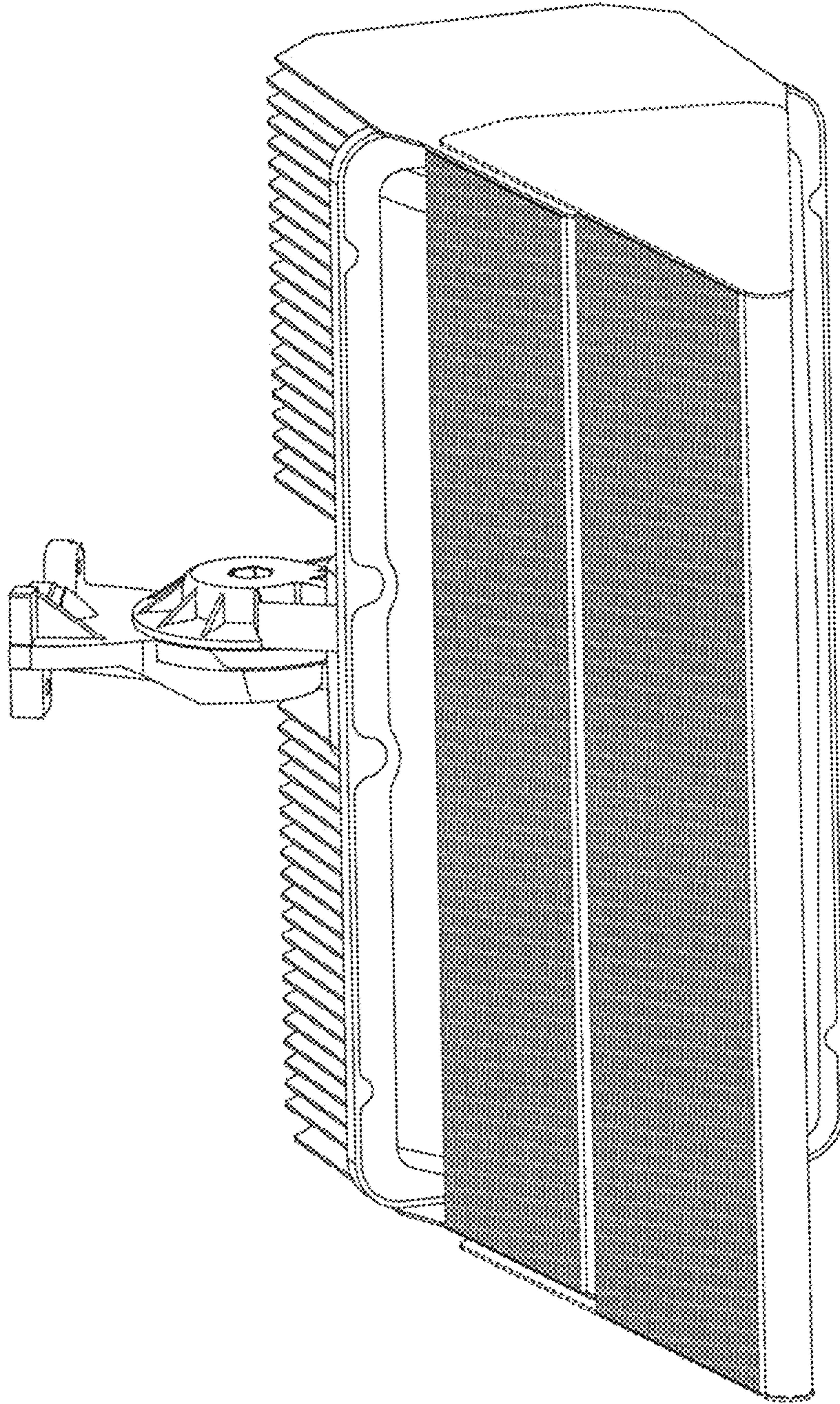


FIG 63