

(12)

United States Design Patent

Xie

(10)

Patent No.:

US D1,026,053 S

(45)

Date of Patent:

** May 7, 2024

(54) ENGRAVING MACHINE

(71) Applicant: Shenzhen Hingin Technology Co., Ltd., Shenzhen (CN)

(72) Inventor: Qingpeng Xie, Shenzhen (CN)

(73) Assignee: Shenzhen Hingin Technology Co., Ltd., Shenzhen (CN)

(**) Term: 15 Years

(21) Appl. No.: 29/863,967

(22) Filed: Dec. 25, 2022

(30) Foreign Application Priority Data

Jun. 28, 2022 (EM) 009073539-0001

(51) LOC (14) Cl. 15-09

(52) U.S. Cl.

USPC D15/127

(58) Field of Classification Search

USPC D18/14, 15, 19, 50, 56, 57, 58, 59, 99; D15/122, 127, 128, 129, 144; D8/30

CPC B44B 2700/00; B44B 2700/02; B44B 2700/021; B44B 2700/023; B44B 2700/025; B44B 2700/026; B44B 2700/028; B44B 2700/04; B44B 2700/045; B44B 1/00; B44B 3/00; B44B 3/006; B44B 11/00; B44B 11/02

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS			
D172,530 S	*	7/1954	Beale et al. D15/133
D188,088 S	*	5/1960	Deschamps et al. D15/127
D223,216 S	*	3/1972	Saito et al. D18/36
D266,851 S	*	11/1982	Wada D15/127
D283,329 S	*	4/1986	Dayton D18/36
D296,328 S	*	6/1988	Austin D16/232
D308,222 S	*	5/1990	Sano D18/36
D758,471 S	*	6/2016	van Hees D16/225

D792,487 S	*	7/2017	Cruz D15/122
D931,348 S	*	9/2021	Zou D15/144
D957,517 S	*	7/2022	Li D18/57

(Continued)

FOREIGN PATENT DOCUMENTS

CN	306402322	*	3/2021
CN	307731914	*	12/2022
EM	009030885-0001	*	5/2022

(Continued)

OTHER PUBLICATIONS

Amazon. Link: https://www.amazon.com/LaserPecker-Engraver-Extension-Engraving-Machine/dp/B0CCNT7SBY?ref=ast_sto_dp&th=1&psc=1. Jul. 24, 2023. LaserPecker 4 Laser Engraver (Year: 2023).*

(Continued)

Primary Examiner — Lauren D McVey

(74) Attorney, Agent, or Firm — Jeenam Park

(57)

CLAIM

The ornamental design for an engraving machine, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an engraving machine, showing my new design;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

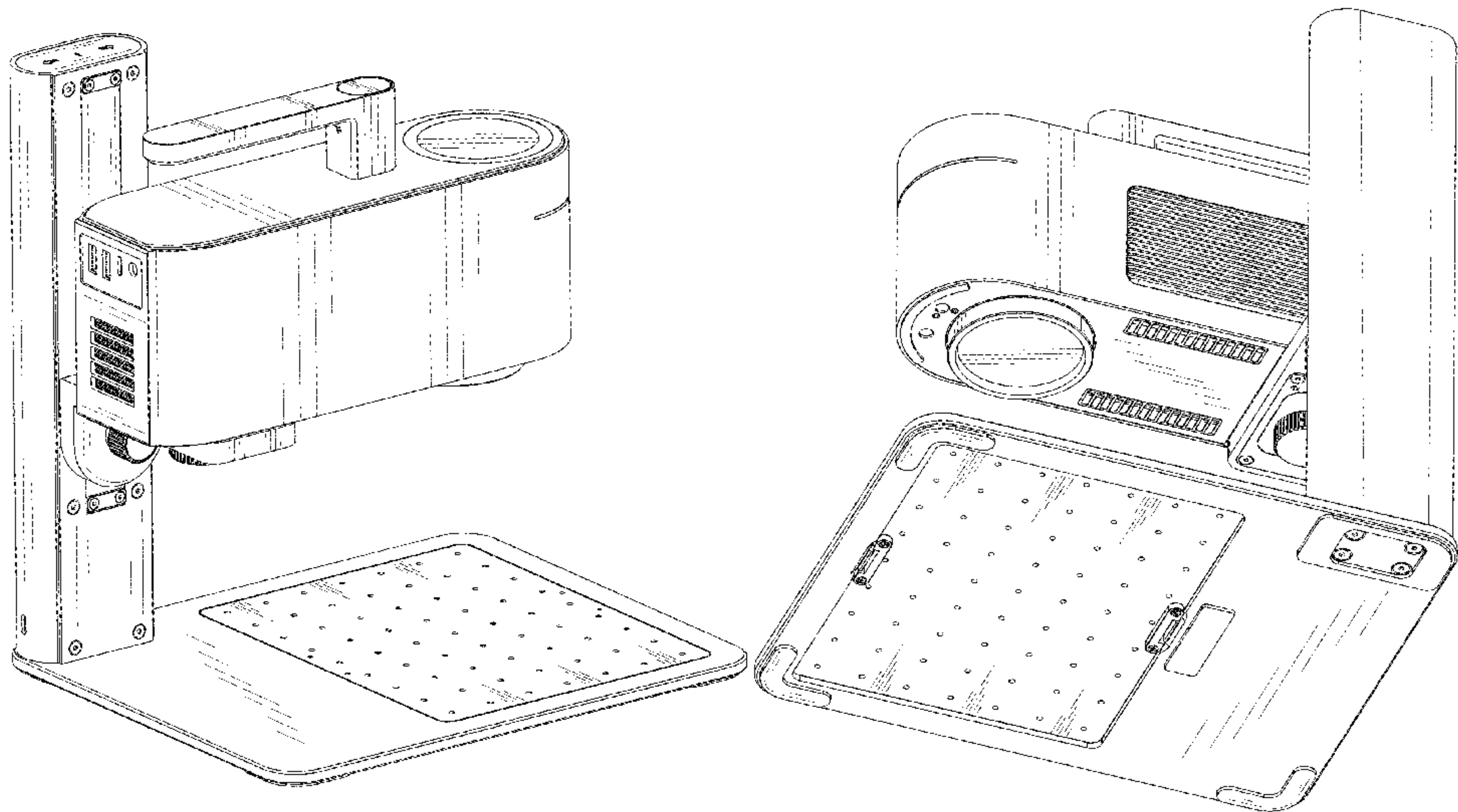
FIG. 6 is a right side view thereof;

FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

The broken lines in the drawings illustrate the portions of the engraving machine, which form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D967,252 S * 10/2022 Chen D18/53
2022/0057771 A1 * 2/2022 Beffrey G05B 19/19

FOREIGN PATENT DOCUMENTS

EM 009073539-0001 * 7/2022
GB 9007328158-0001 * 12/2019

OTHER PUBLICATIONS

Amazon. Link: <https://www.amazon.com/LaserPecker-Engraver-Compressed-Precision-Engraving/dp/B09TQXYLZX?th=1>. Mar. 2, 2022. LaserPecker 2 (Year: 2022).*

Amazon. Link: <https://www.amazon.com/dp/B0CC56W8P6/>. Jul. 18, 2023. xTool F1 2-in-1 Dual Laser Engraver (Year: 2023).*

* cited by examiner

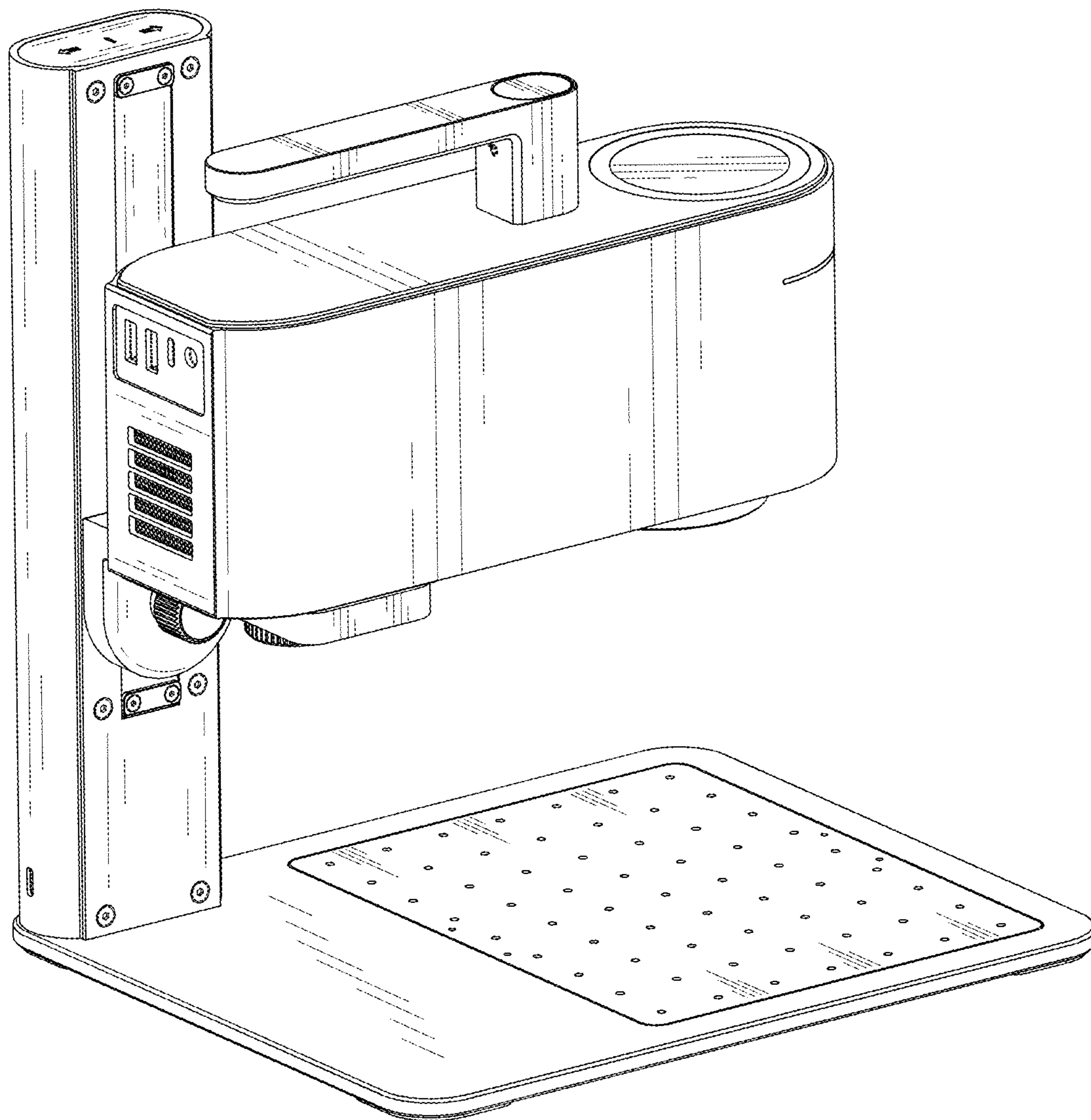


FIG. 1

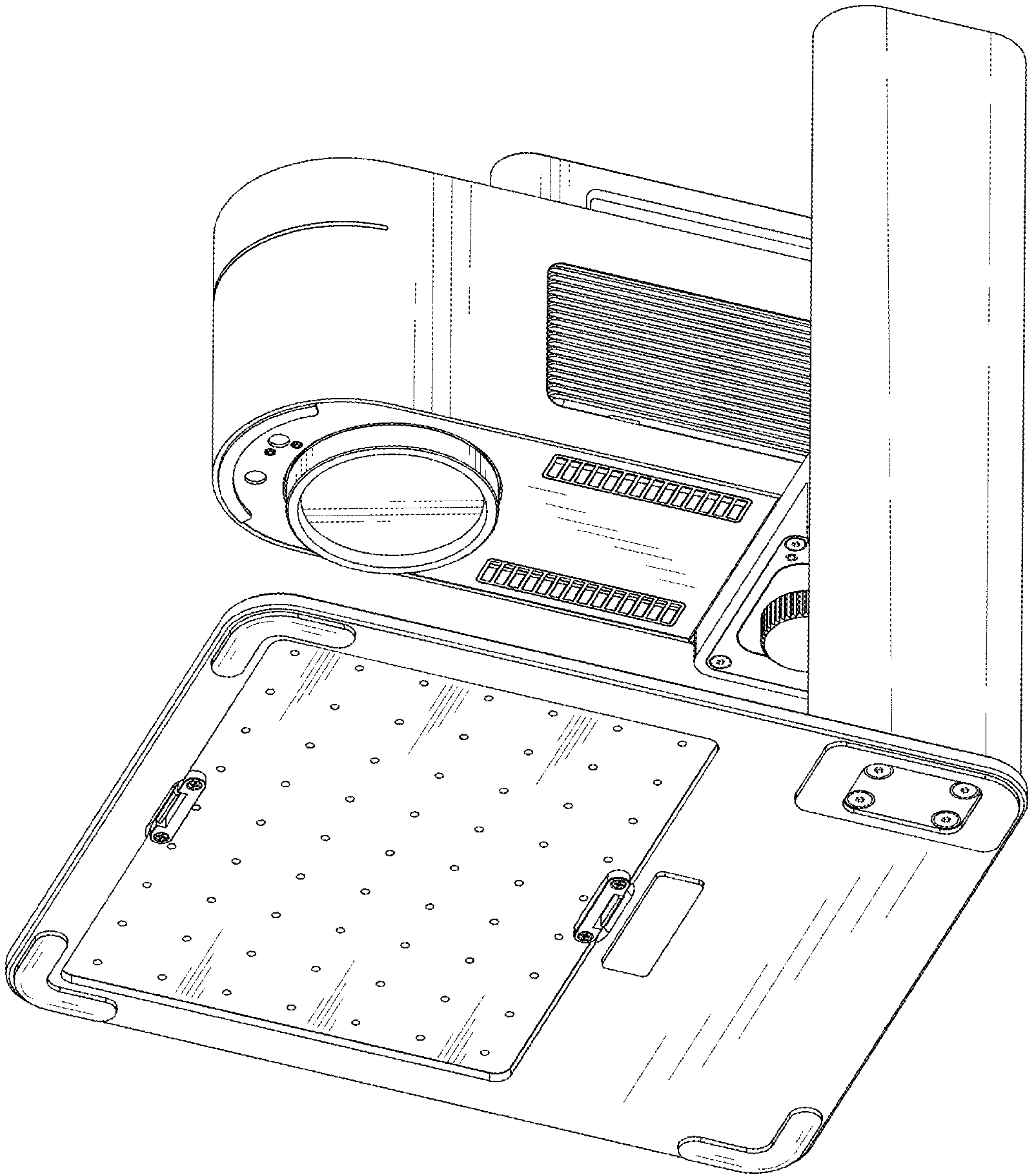


FIG. 2

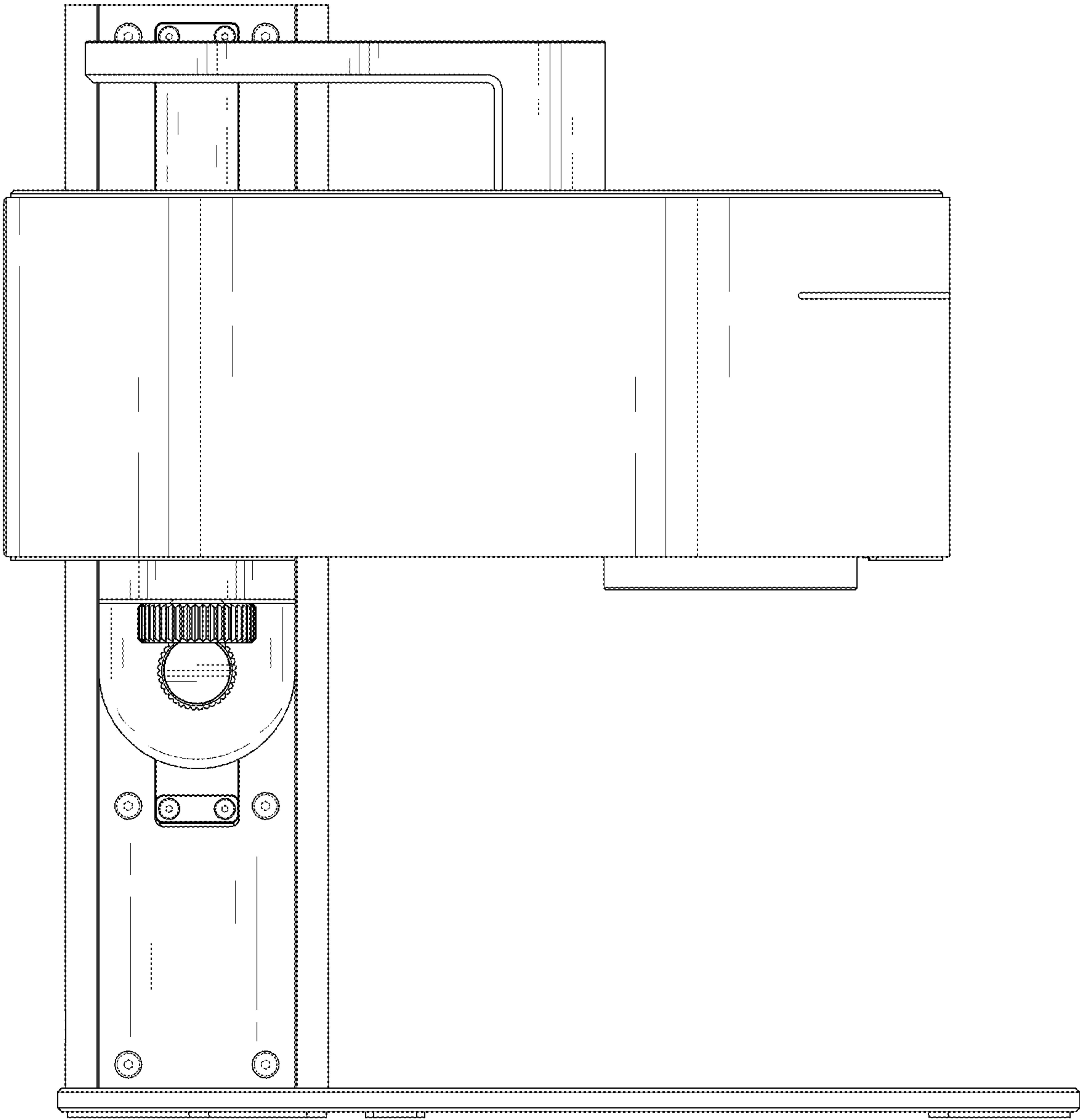


FIG. 3

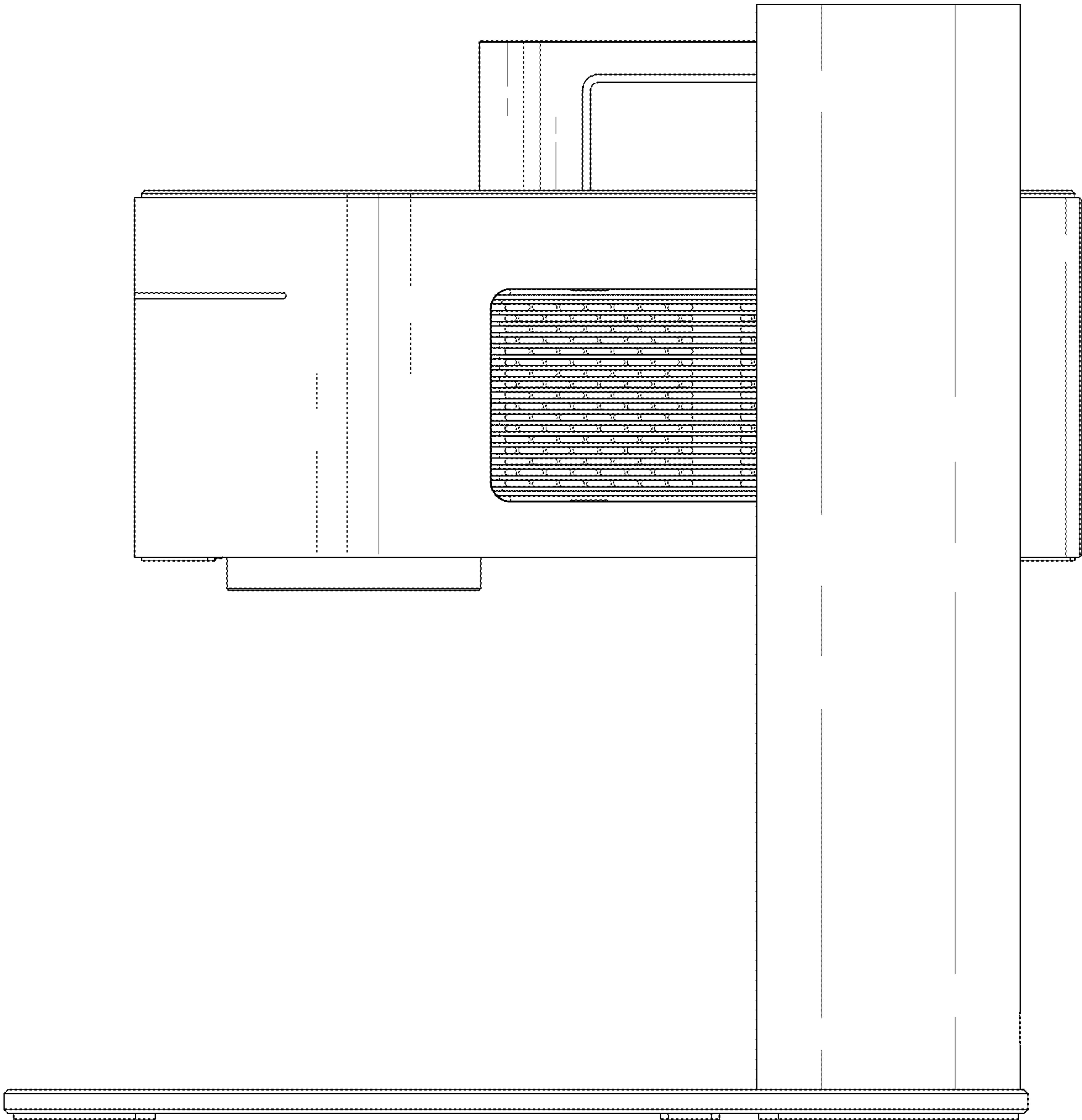


FIG. 4

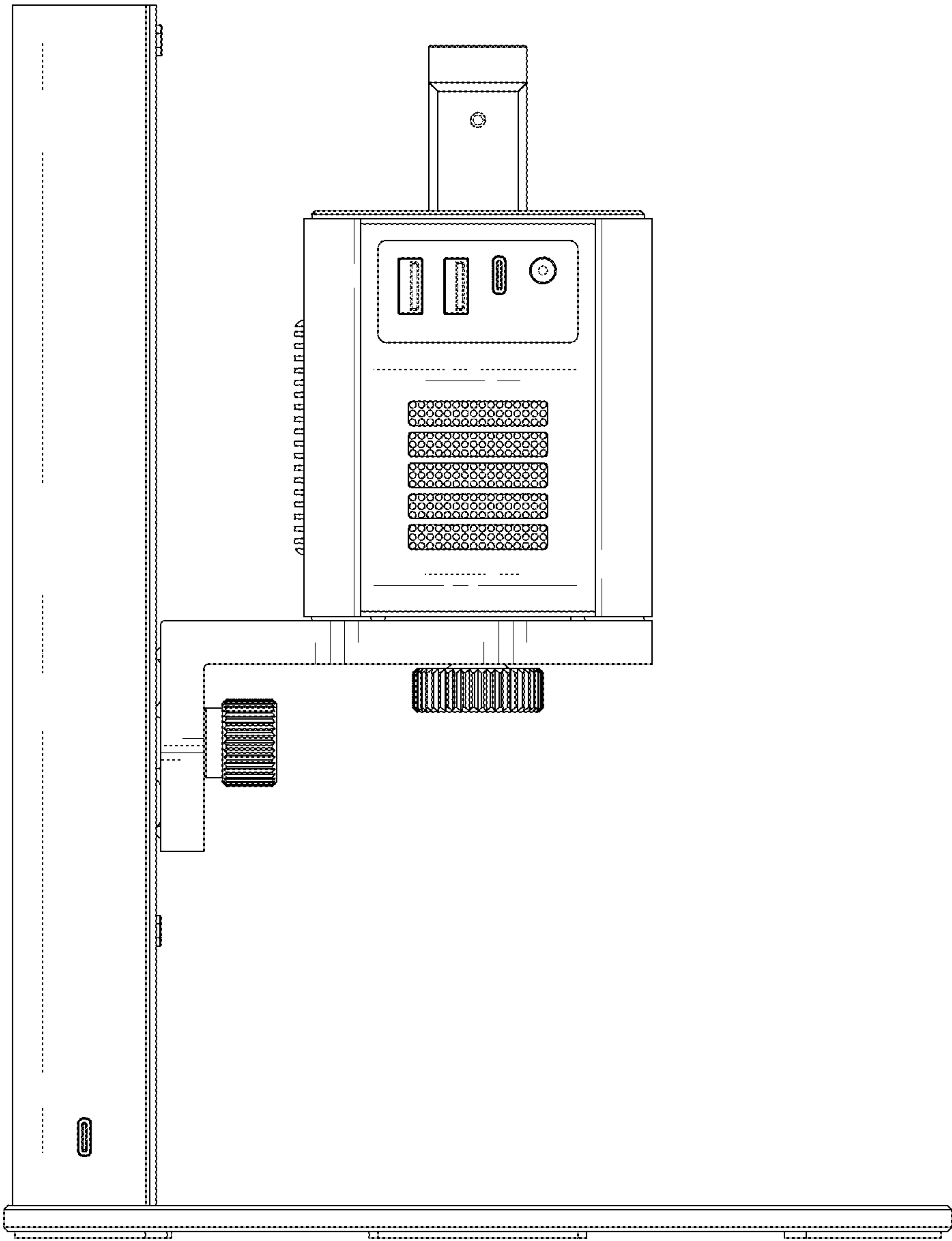


FIG. 5

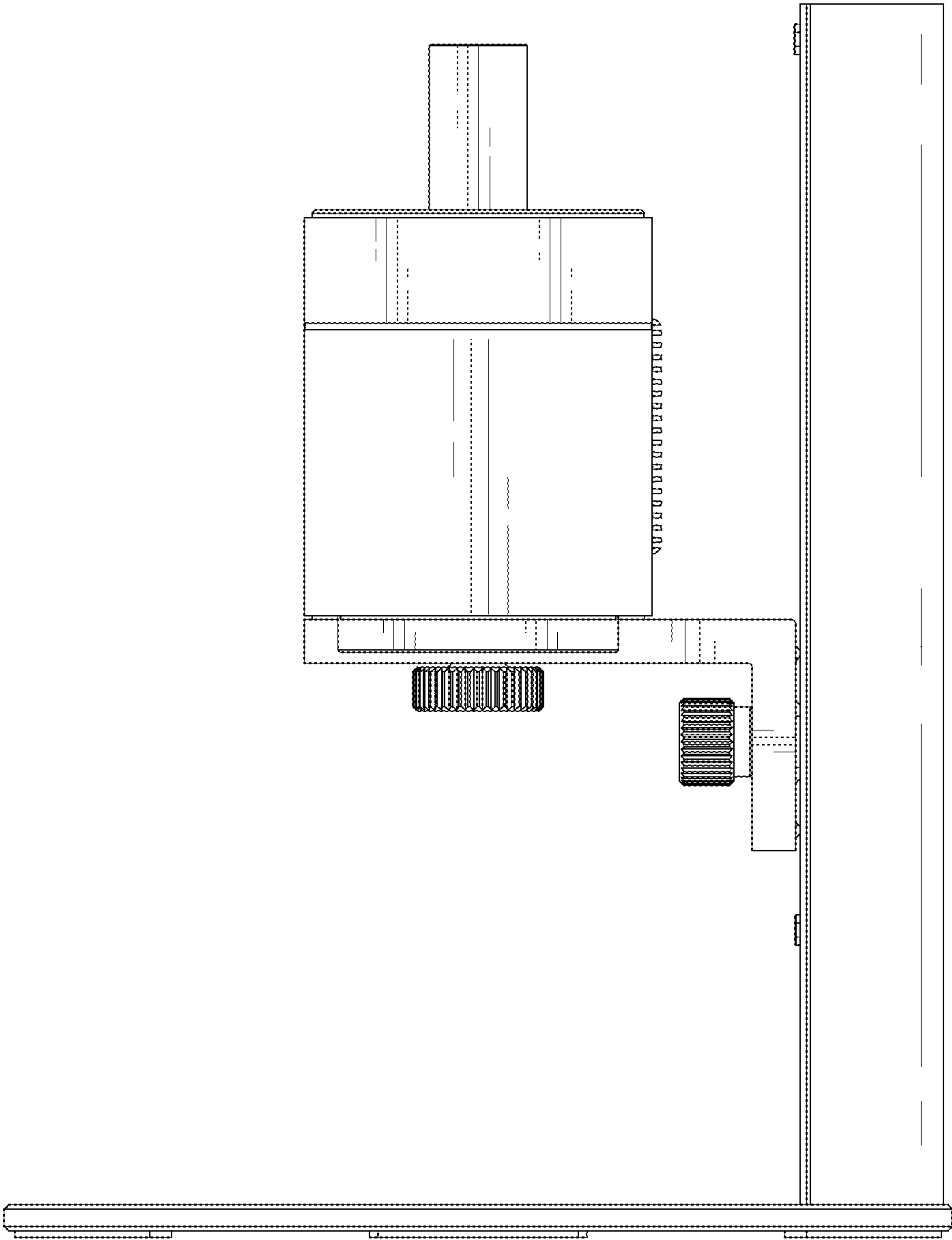


FIG. 6

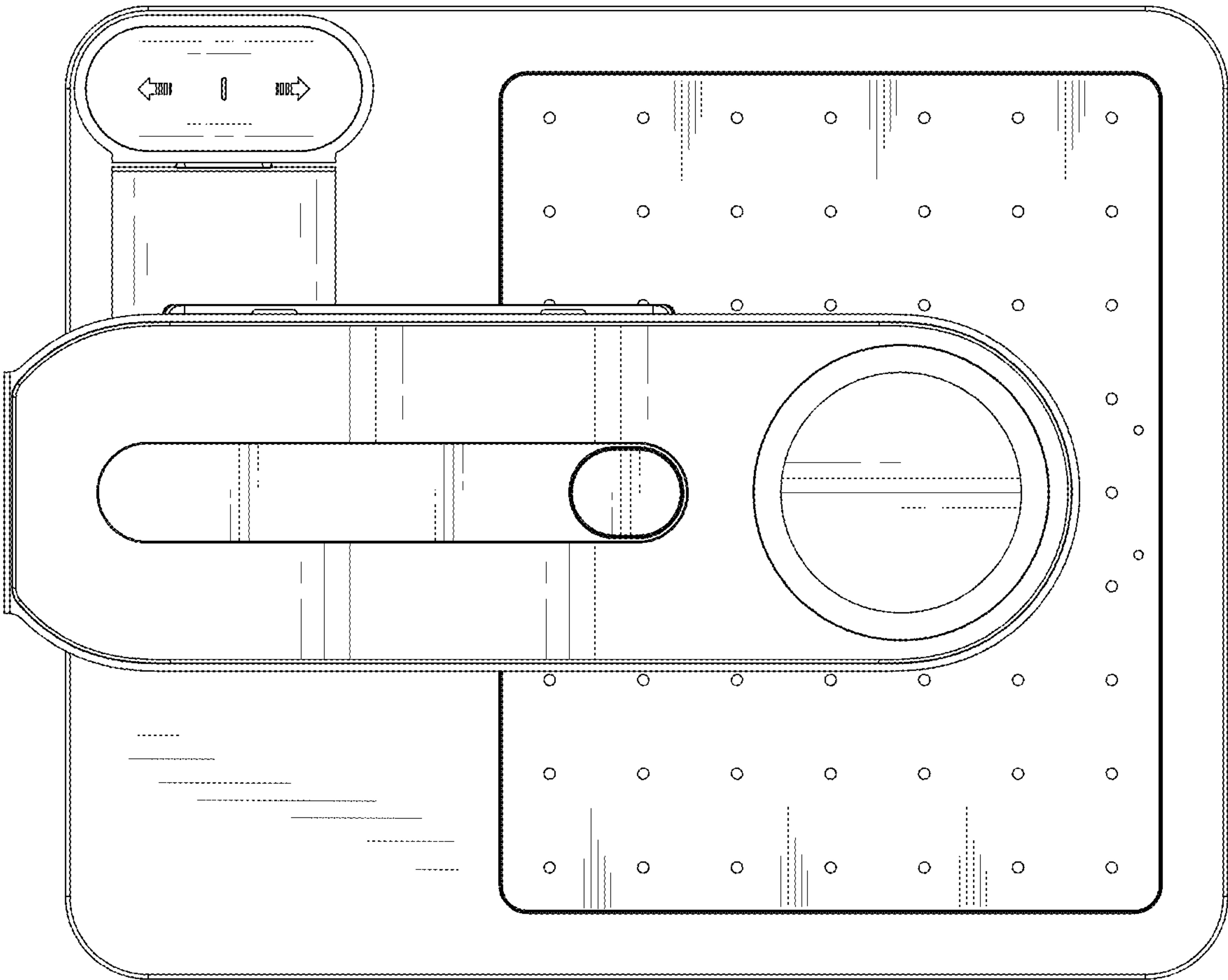


FIG. 7

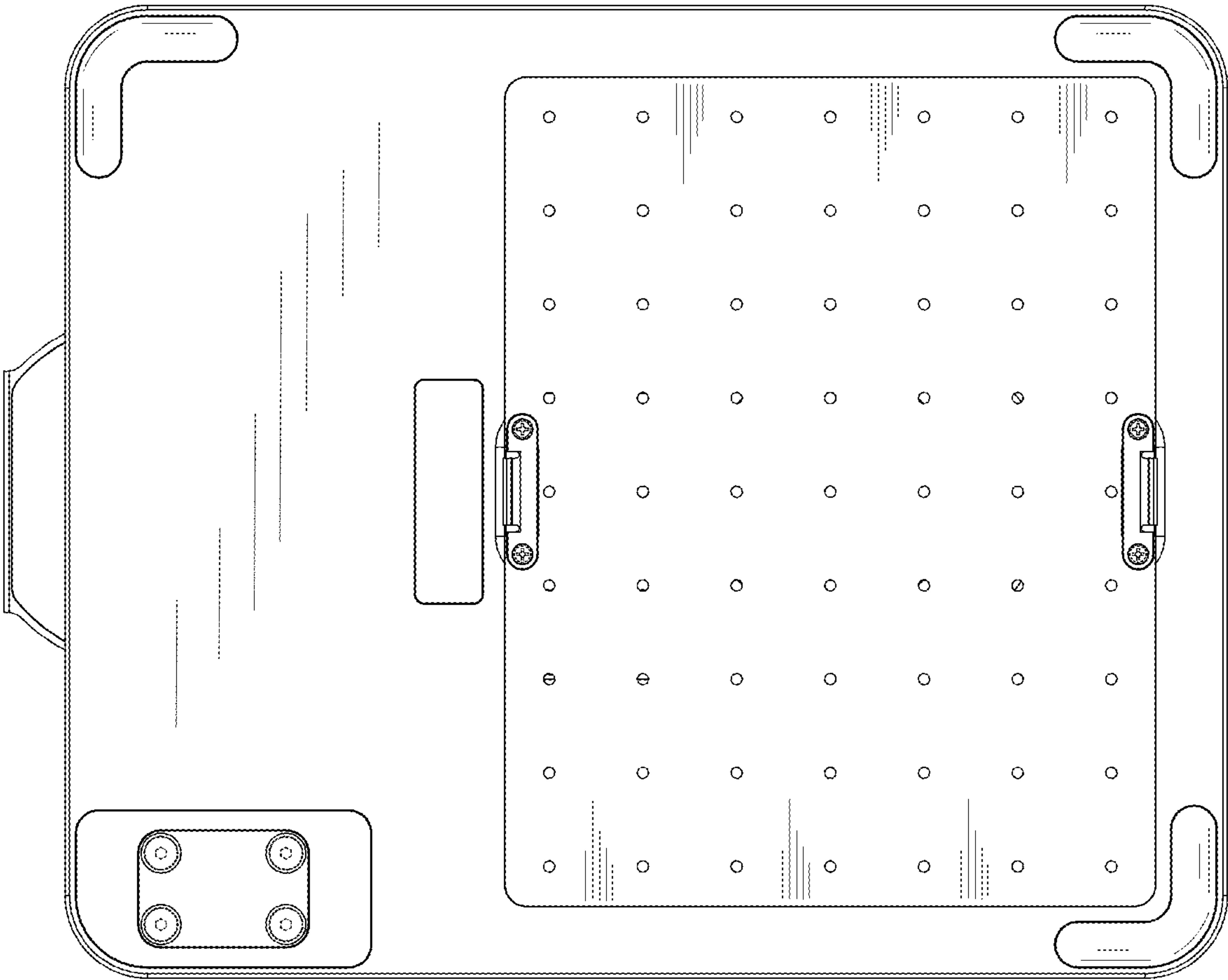


FIG. 8