



US0D1026038S

(12) **United States Design Patent**
Studer et al.

(10) **Patent No.:** **US D1,026,038 S**

(45) **Date of Patent:** **** May 7, 2024**

(54) **VACUUM PLATE**

(71) Applicant: **Leister Technologies AG**, Kagiswil (CH)

(72) Inventors: **Thomas Studer**, Kriens (CH); **Darko Mrnjec**, Lucerne (CH)

(73) Assignee: **Leister Technologies AG**, Kagiswil (CH)

(**) Term: **15 Years**

(21) Appl. No.: **29/830,835**

(22) Filed: **Mar. 15, 2022**

(30) **Foreign Application Priority Data**

Sep. 27, 2021 (EM) 008705453

(51) **LOC (14) Cl.** **10-07**

(52) **U.S. Cl.**
USPC **D10/46**

(58) **Field of Classification Search**

USPC D8/300, 307, 303, 404; D10/96, 102, 46;
D15/9, 146; D32/21, 18, 32, 34, 24, 15,
D32/17

CPC G01M 3/26; G01M 3/02; G01M 3/04;
G01M 3/2815; G01M 3/2853; G01M
99/008; G01M 7/025; G01M 5/005

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D494,327 S * 8/2004 Song D32/21
D496,601 S * 9/2004 Song D10/83
D883,596 S * 5/2020 Li D32/25
D893,981 S * 8/2020 Livingston, Jr. D34/28
D932,726 S * 10/2021 Rotem D34/28

D933,927 S * 10/2021 Rotem D34/28
D934,524 S * 10/2021 Rotem D34/28
D944,619 S * 3/2022 Rotem D8/107
D953,681 S * 5/2022 Tsfasman D34/28
D984,776 S * 4/2023 Wu D34/28
2020/0338695 A1* 10/2020 Rotem B66C 1/0231

OTHER PUBLICATIONS

Vacuum Plate 300, announced in YouTube on Apr. 1, 2022[online], [site visited Sep. 2, 2023], Available from the internet URL: <https://www.youtube.com/watch?v=A1AYNji9-9c> (Year: 2022).*

* cited by examiner

Primary Examiner — Calvin E Vansant

Assistant Examiner — Eidiol Ghigliotty Torres

(74) *Attorney, Agent, or Firm* — Charles H Jew

(57) **CLAIM**

The ornamental design for a vacuum plate, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of the vacuum plate showing our design;

FIG. 2 is a bottom plan view thereof;

FIG. 3 is a right side elevational view thereof;

FIG. 4 is a left side elevational view thereof;

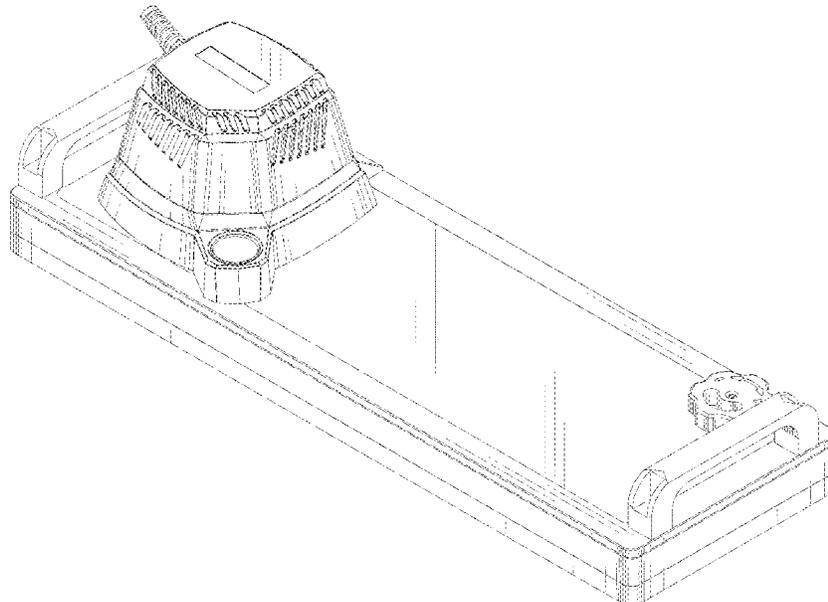
FIG. 5 is a front elevational view thereof;

FIG. 6 is a rear elevational view thereof; and,

FIG. 7 is a front perspective view thereof.

The broken lines shown in FIGS. 2, 4 and 7 illustrate portions of the vacuum plate that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



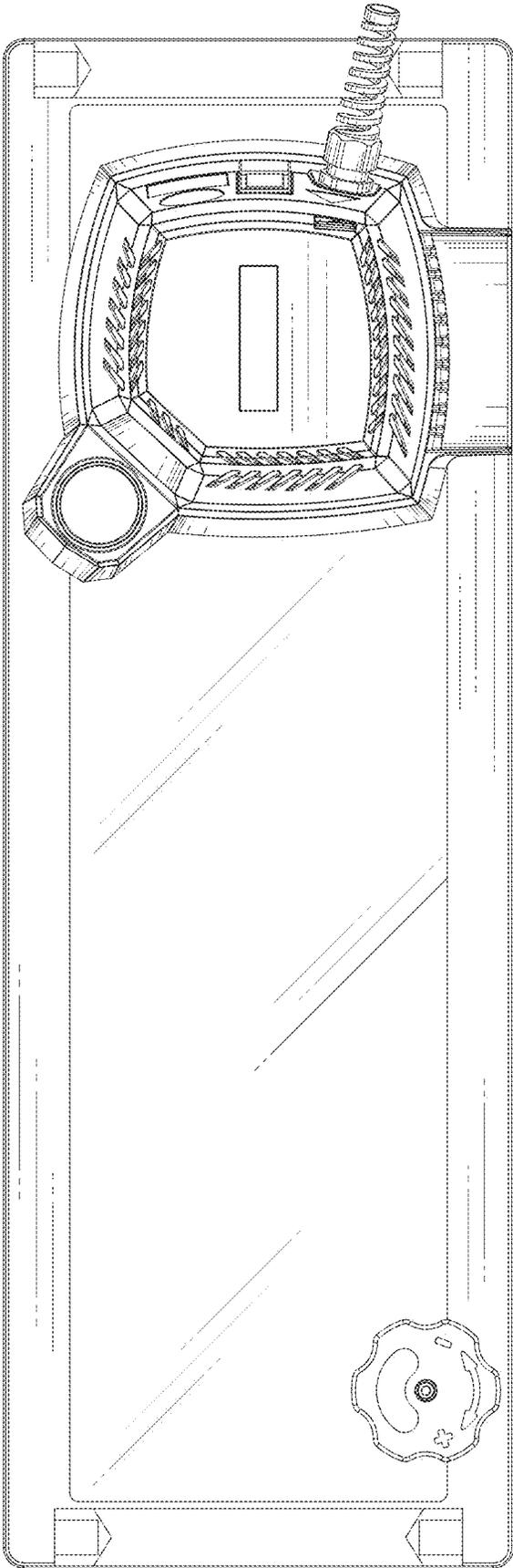


FIG. 1

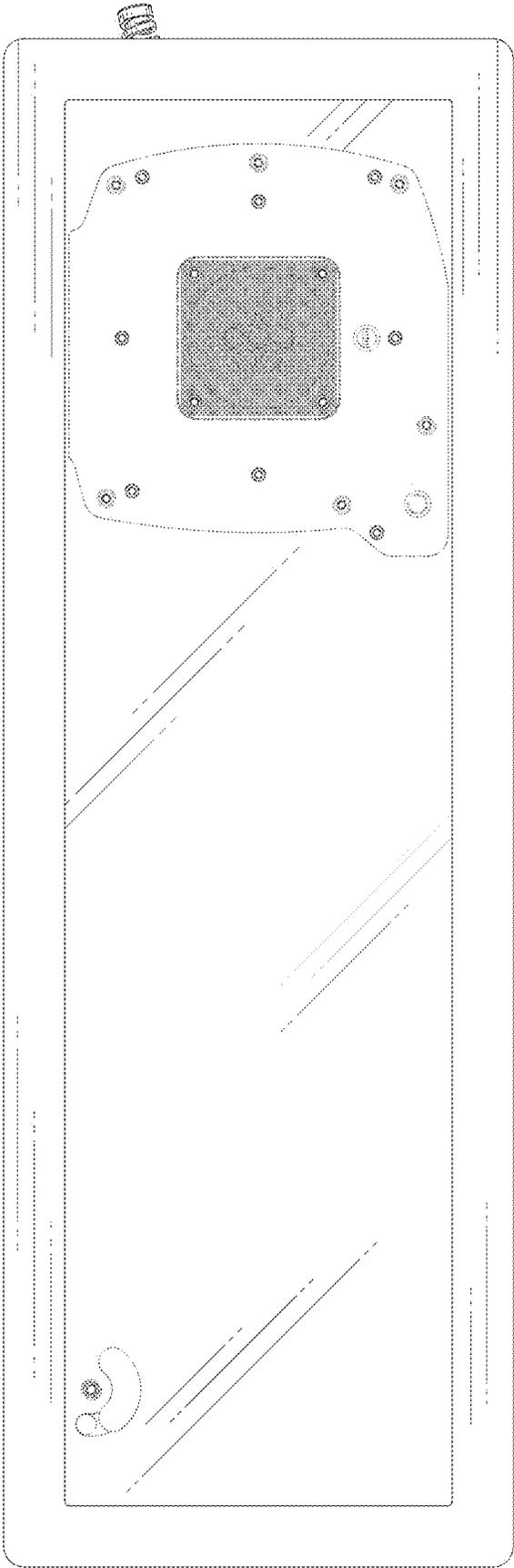


FIG. 2

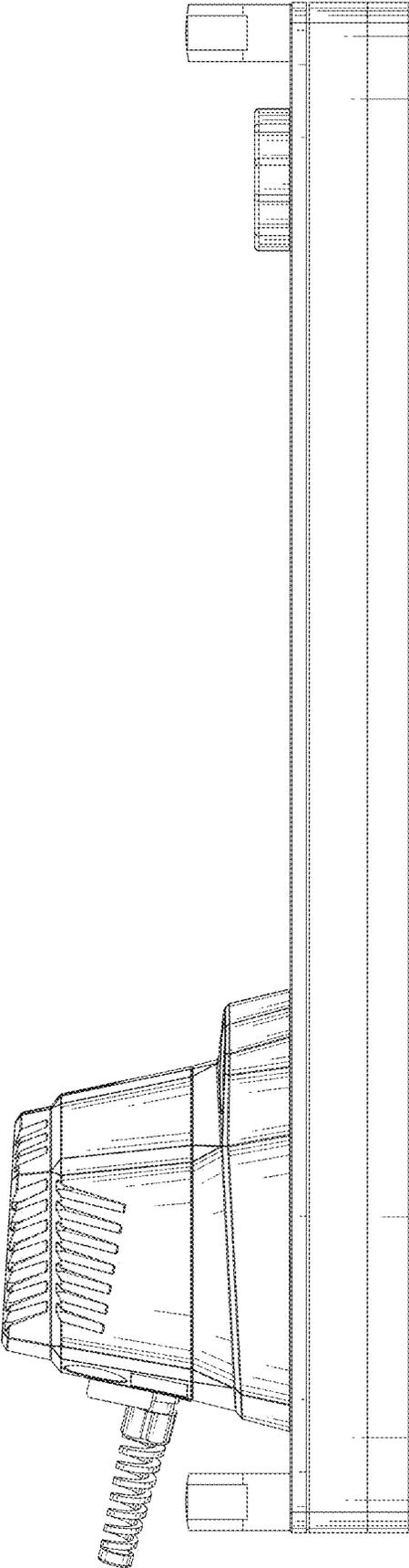


FIG. 3

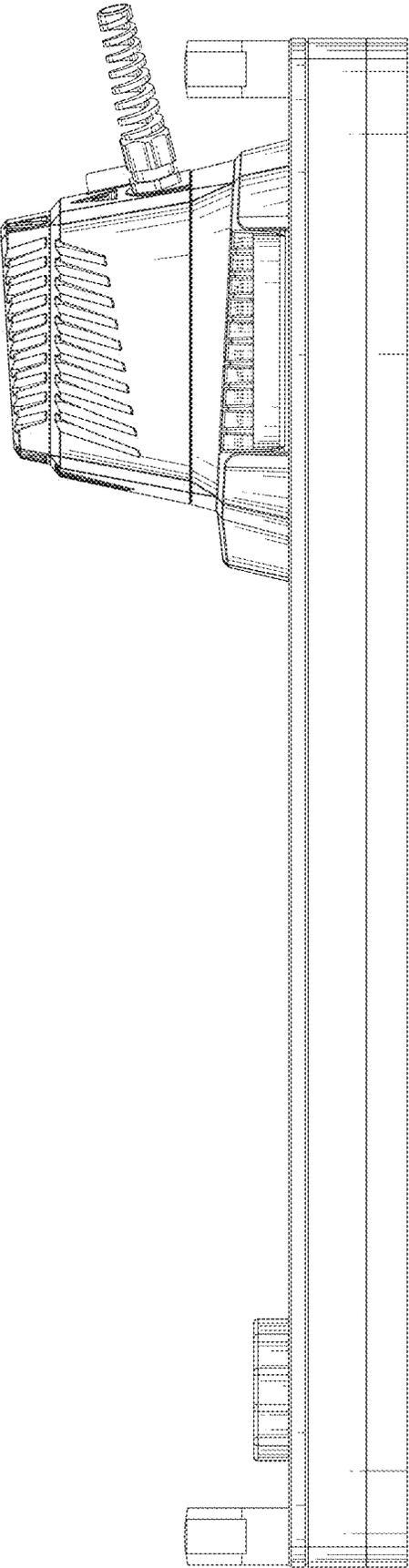


FIG. 4

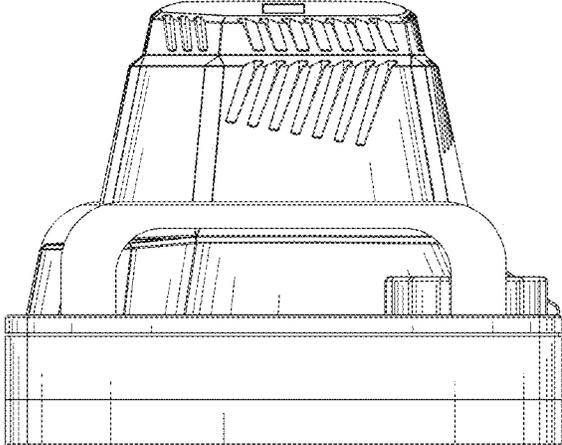


FIG. 5

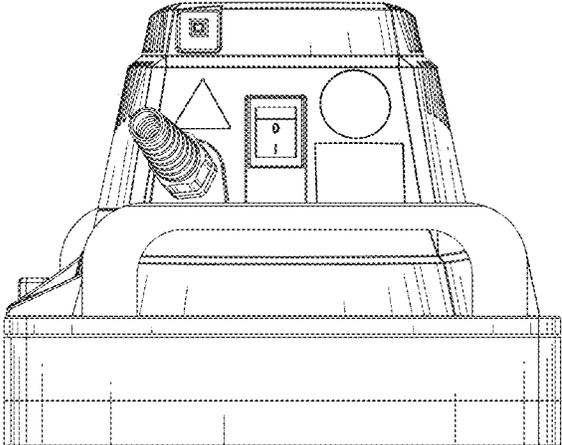


FIG. 6

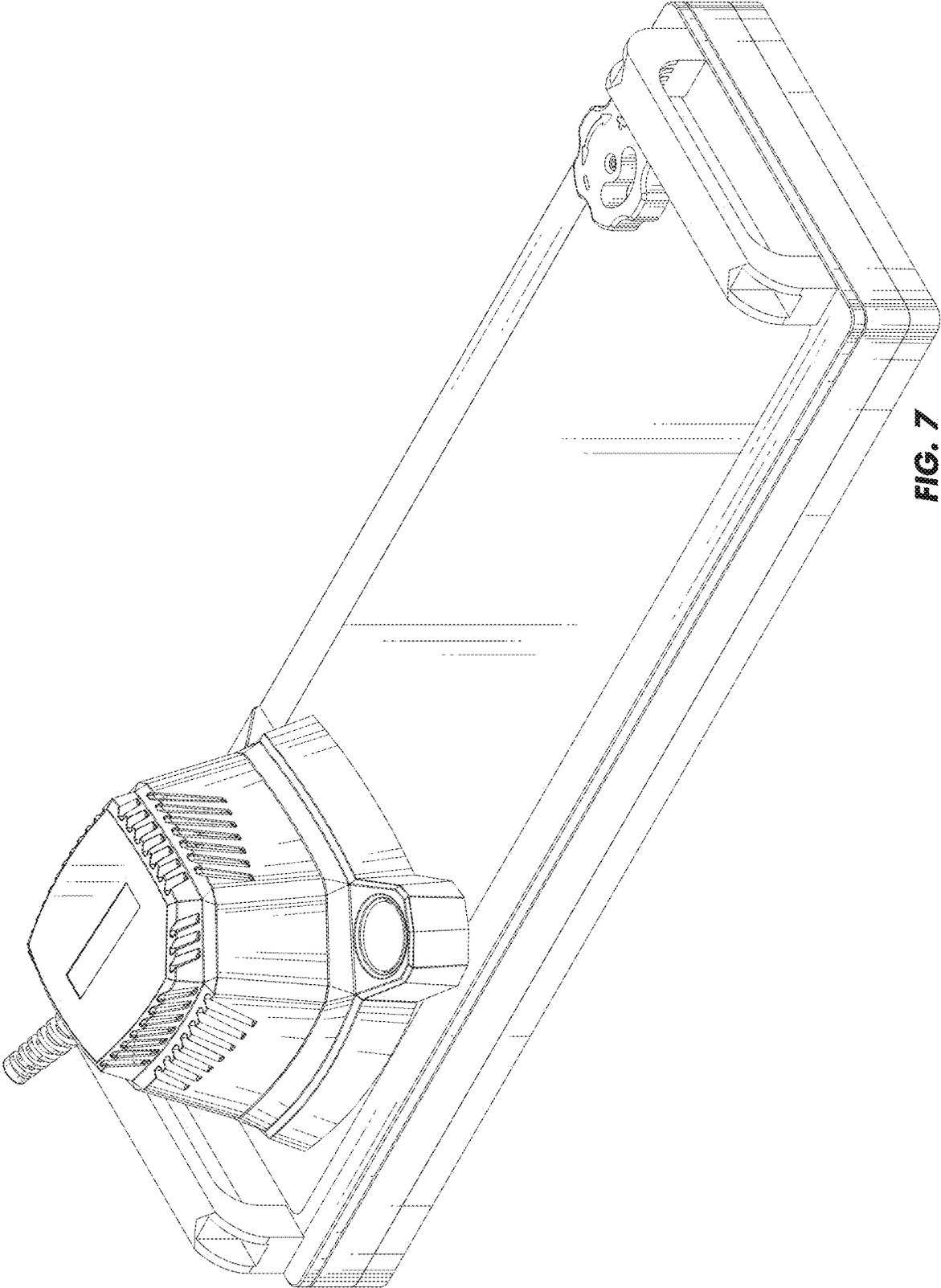


FIG. 7