



US00D929199S

(12) **United States Design Patent** (10) **Patent No.:** **US D929,199 S**
Li et al. (45) **Date of Patent:** **** Aug. 31, 2021**

(54) **SANDER**

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

(72) Inventors: **Mingkai Li**, Shenzhen (CN); **Huiyue Ze**, Shenzhen (CN)

(73) Assignee: **AUKEY TECHNOLOGY CO., LTD**, Shenzhen (CN)

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

(21) Appl. No.: **29/711,647**

(22) Filed: **Nov. 1, 2019**

(30) **Foreign Application Priority Data**

Jun. 3, 2019 (EM) 006562187

(51) **LOC (13) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/62**

(58) **Field of Classification Search**
USPC D8/62, 65, 14.1, 29.1, 90, 91, 51, 55, 59,
D8/63, 61, 64, 66; D15/130, 126, 139;
D32/22; D21/532; 83/698, 41, 747,
83/166.3, 373, 376, 391, 377, 390, 388,
83/389

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,782,632 A * 11/1988 Matechuk B24B 7/184
451/354
D378,728 S * 4/1997 Seith D8/62
D457,925 S * 5/2002 Grafton D21/532
D564,322 S * 3/2008 Wright D8/62
D573,431 S * 7/2008 Wright D8/62
D748,963 S * 2/2016 Roeck D8/62
D801,772 S * 11/2017 Roeck D8/62
D851,846 S * 6/2019 Gammack D32/22

D851,847 S * 6/2019 Gammack D32/22
D883,763 S * 5/2020 Valentini D8/62
D908,990 S * 1/2021 Chen D32/22
2004/0072519 A1 * 4/2004 Oddo B23Q 9/00
451/353
2006/0073778 A1 * 4/2006 Phillips B24B 47/12
451/354
2008/0085664 A1 * 4/2008 Weiford B24B 23/02
451/259
2016/0213216 A1 * 7/2016 Laessig B24B 7/184
2019/0232456 A1 * 8/2019 Sugita B24B 23/005
2019/0247972 A1 * 8/2019 Kerestes B24B 1/00
2020/0147741 A1 * 5/2020 Li B24B 47/12

OTHER PUBLICATIONS

Tacklife Wall Sander, Date Visited: Feb. 24, 2021, Amazon.co.uk, Date Available: Jan. 22, 2019, <https://www.amazon.co.uk/Tacklife-Self-Cleaning-1-6-1-9M-Extension-Extraction/dp/B07MZM5G2R> (Year: 2019).*

* cited by examiner

Primary Examiner — Susan Bennett Hattan

Assistant Examiner — Elizabeth S Ko

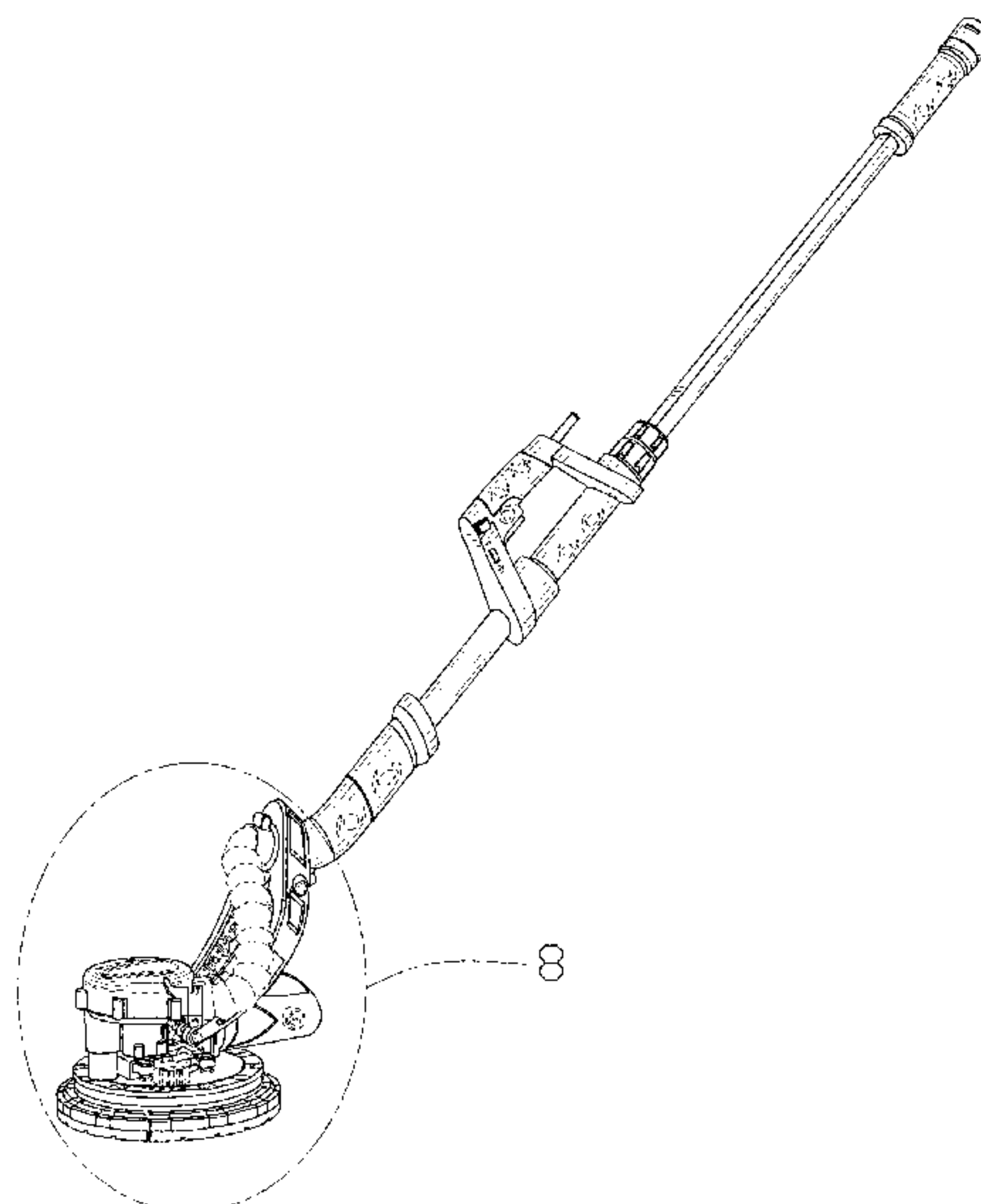
(57) **CLAIM**

The ornamental design for a sander, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a sander showing our new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is an enlarged view of portion 8 of FIG. 1.
The evenly broken lines in the drawings illustrate portions of the sander that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



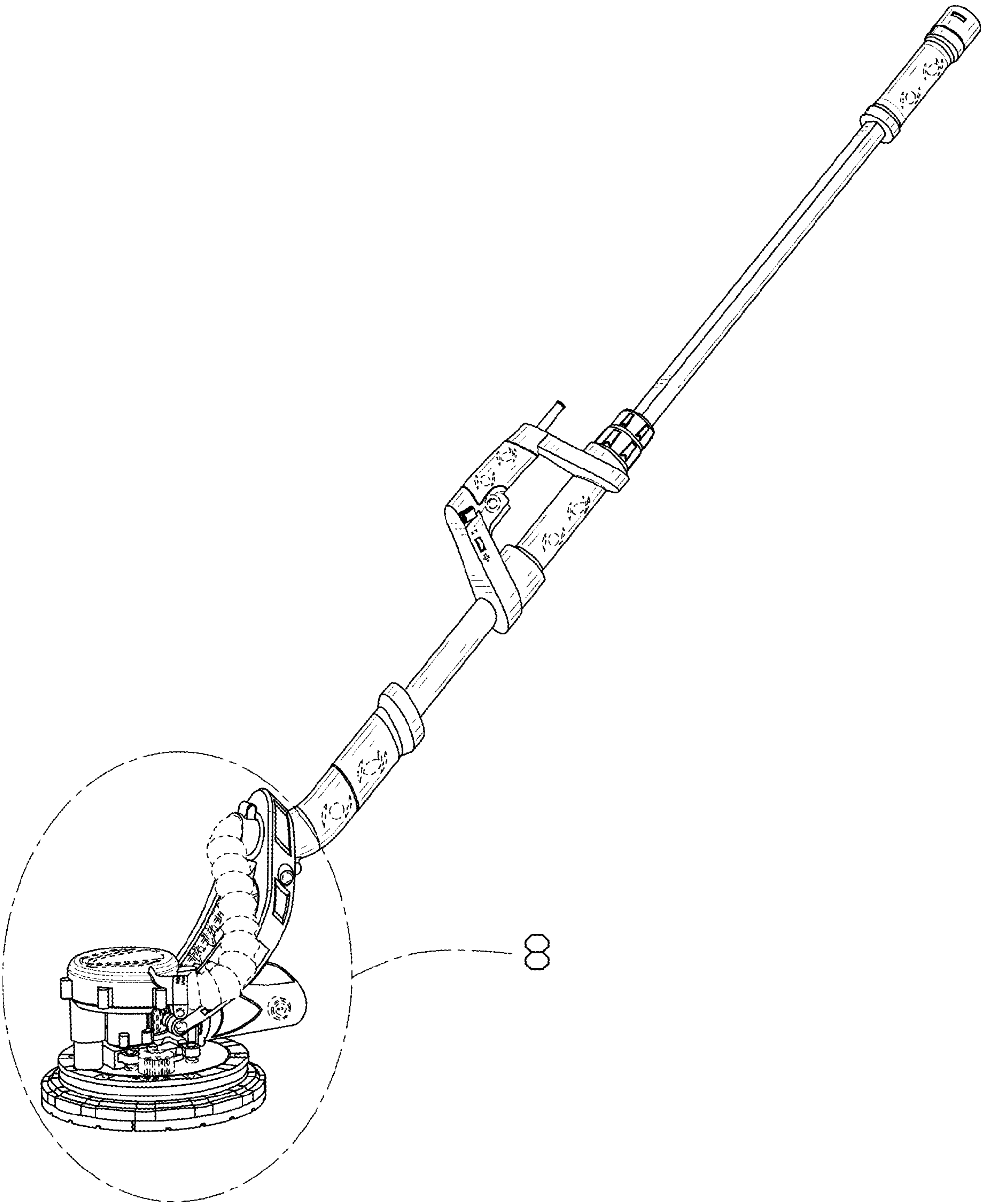


FIG. 1

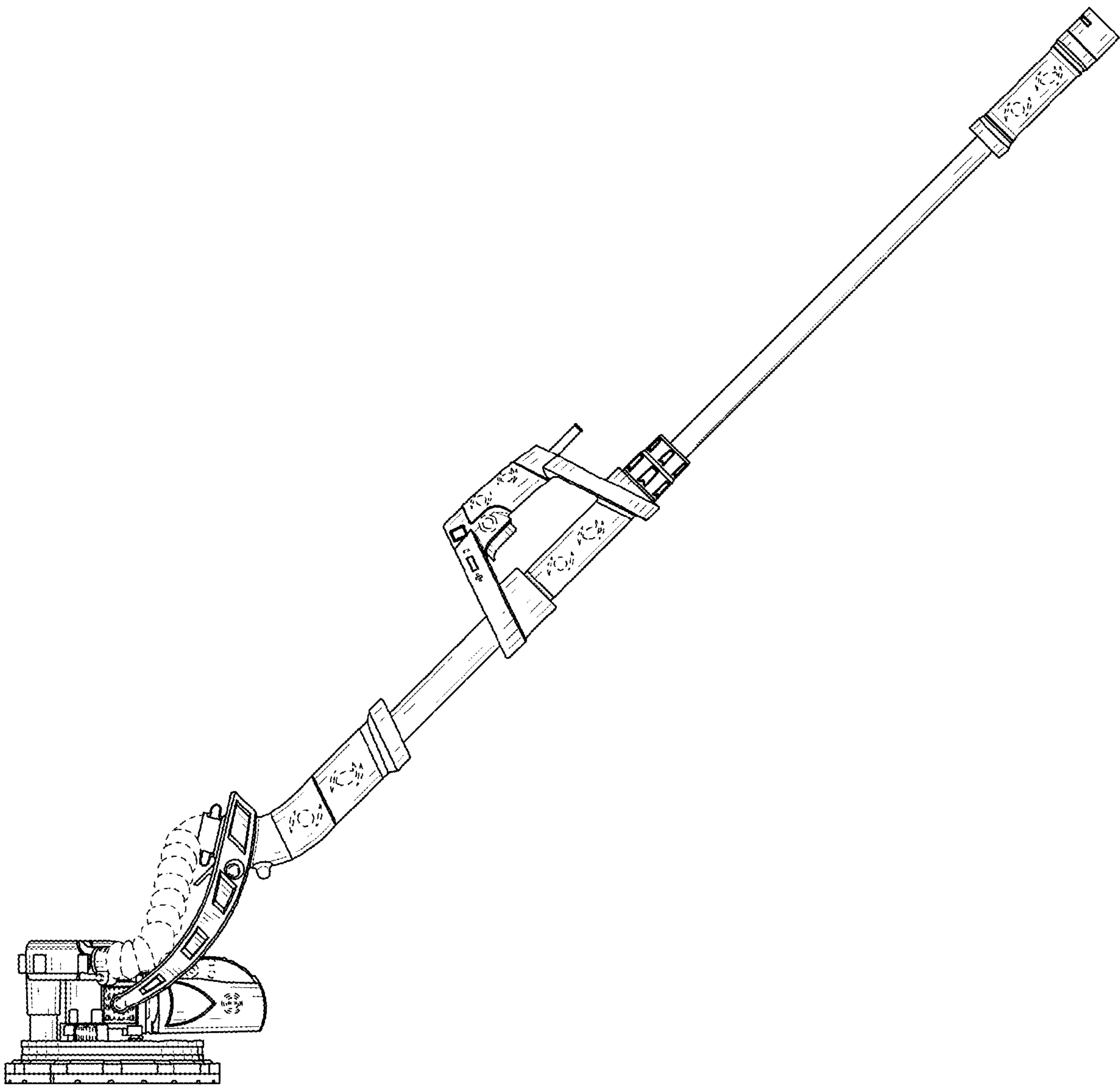


FIG. 2

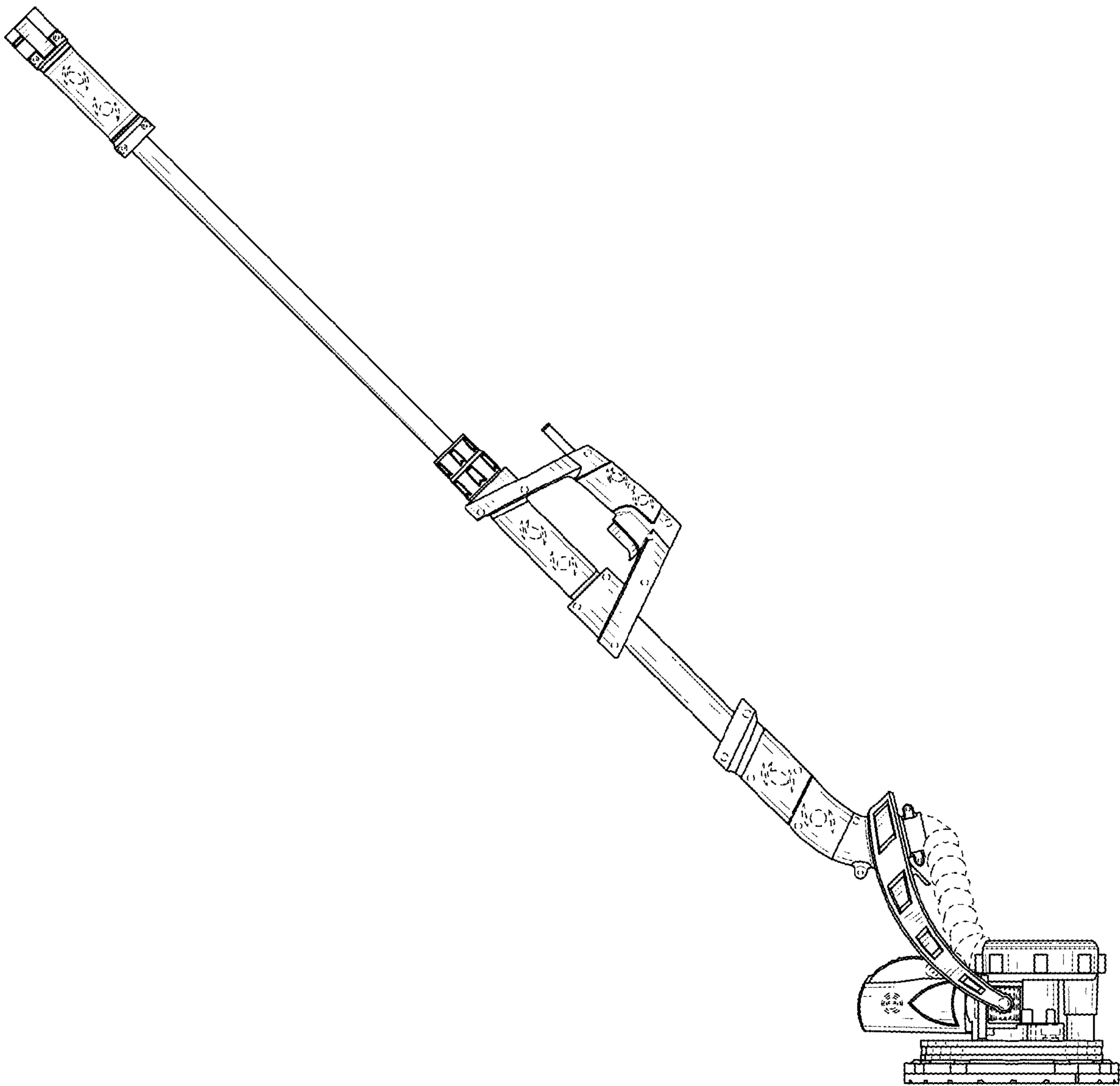


FIG. 3

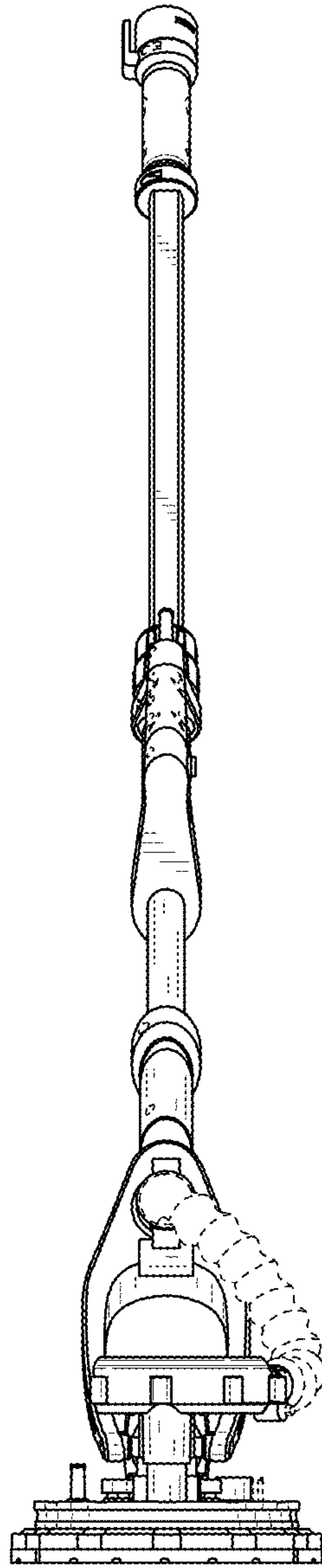


FIG. 4

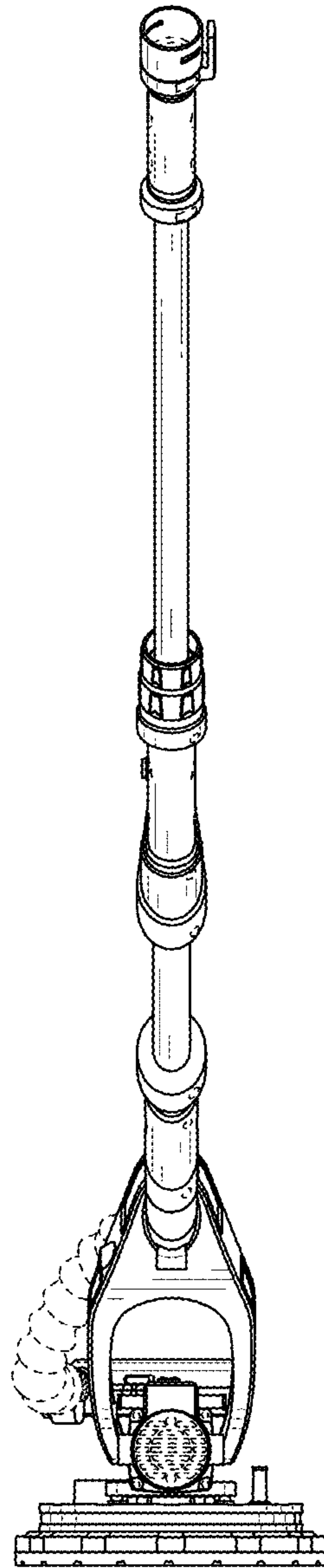


FIG. 5

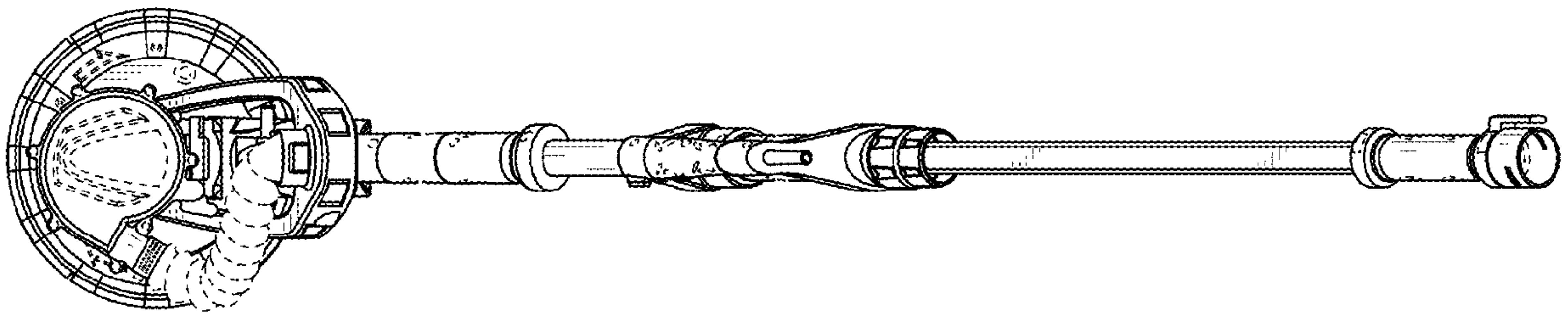


FIG. 6

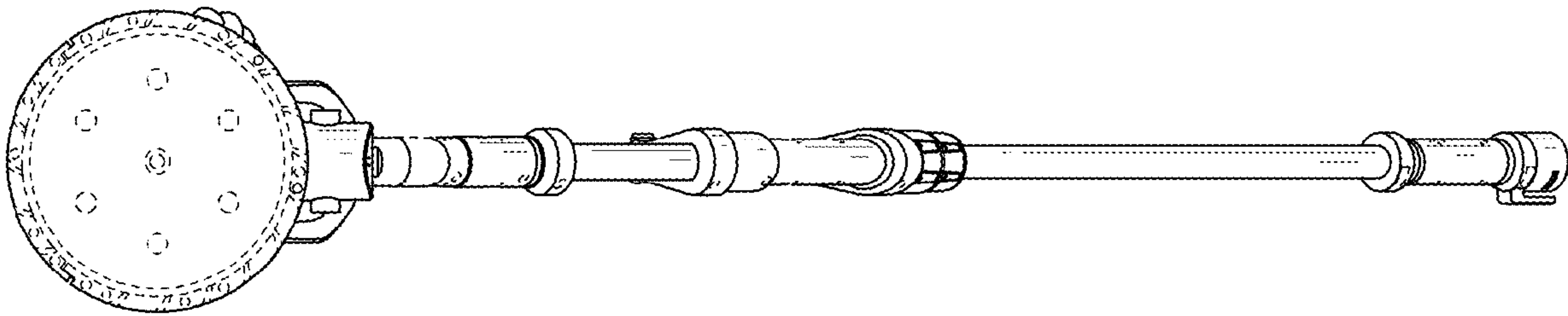


FIG. 7

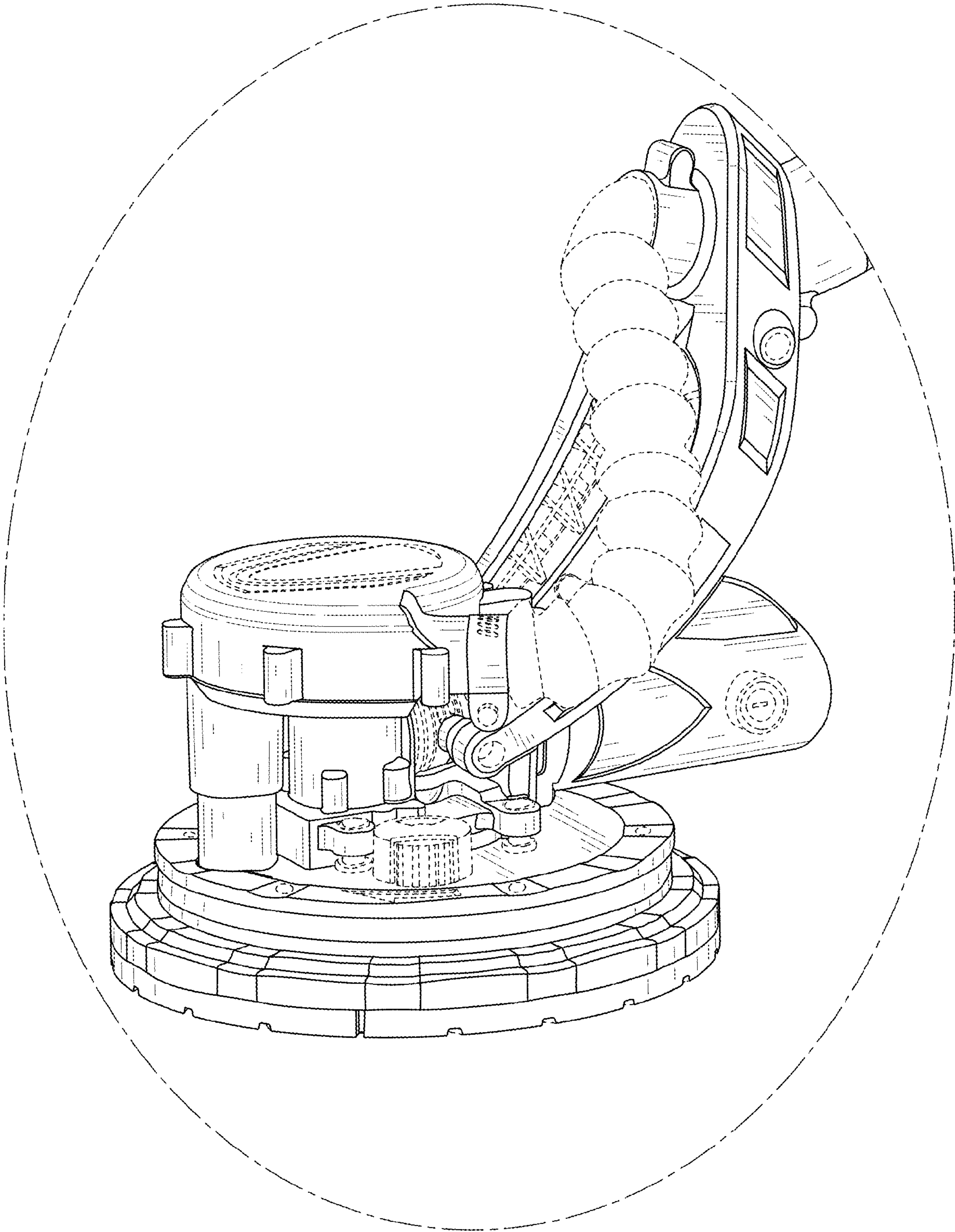


FIG. 8