

US00D974291S

(12) **United States Design Patent** (10) **Patent No.:** **US D974,291 S**
Moulik et al. (45) **Date of Patent:** **** Jan. 3, 2023**

(54) **MOUNTABLE VEHICLE CHARGER**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **SemaConnect, Inc.**, Bowie, MD (US)

CN 307416929 * 6/2022
GB 6151416 * 7/2021

(72) Inventors: **Dyutiman Moulik**, Bengaluru (IN);
Mahi Reddy, Annapolis, MD (US);
Harsha Kollaramajalu, Bangalore
(IN); **Rajat Hegde**, Karnataka (IN);
Siddhartha Kodgi, College Park, MD
(US)

(Continued)

(73) Assignee: **SemaConnect, Inc.**, Bowie, MD (US)

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

(21) Appl. No.: **29/774,087**

(22) Filed: **Mar. 14, 2021**

(51) **LOC (14) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/108**

(58) **Field of Classification Search**
USPC D13/101, 107, 108, 110, 118, 123, 133,
D13/162; D15/148, 199
CPC Y10S 903/903; Y10S 903/907; Y10S
903/96; H01R 13/6675
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D349,097 S * 7/1994 Watanabe D13/108
D515,502 S * 2/2006 Wen D13/107
D541,740 S * 5/2007 Tsai D13/108
D547,265 S * 7/2007 Aglassinger D13/108
D662,469 S * 6/2012 Mulder D13/107
D673,498 S * 1/2013 Colle D13/108
D730,281 S * 5/2015 Zhang D13/107
D733,044 S * 6/2015 Moribe D13/107
D737,203 S * 8/2015 Shin D13/110
D748,052 S * 1/2016 Behar D13/107
D758,306 S * 6/2016 Collé D13/108
9,387,770 B2 * 7/2016 Moribe H02J 7/0042

(Continued)

OTHER PUBLICATIONS

Crescent Electric Supply Company, announced Sep. 20, 2019
[online], retrieved on Jun. 30, 2022, retrieved on internet, <https://www.crescentelectric.com/power-distribution-and-protection/electric-vehicle-charging-stations-and-accessories/series-6-station--w-18ft-cable> (Year: 2019).*

(Continued)

Primary Examiner — Messina L Smith

Assistant Examiner — Noah Perez

(74) *Attorney, Agent, or Firm* — Vector IP Law Group
PLLC; Robert S. Babayi

(57) **CLAIM**

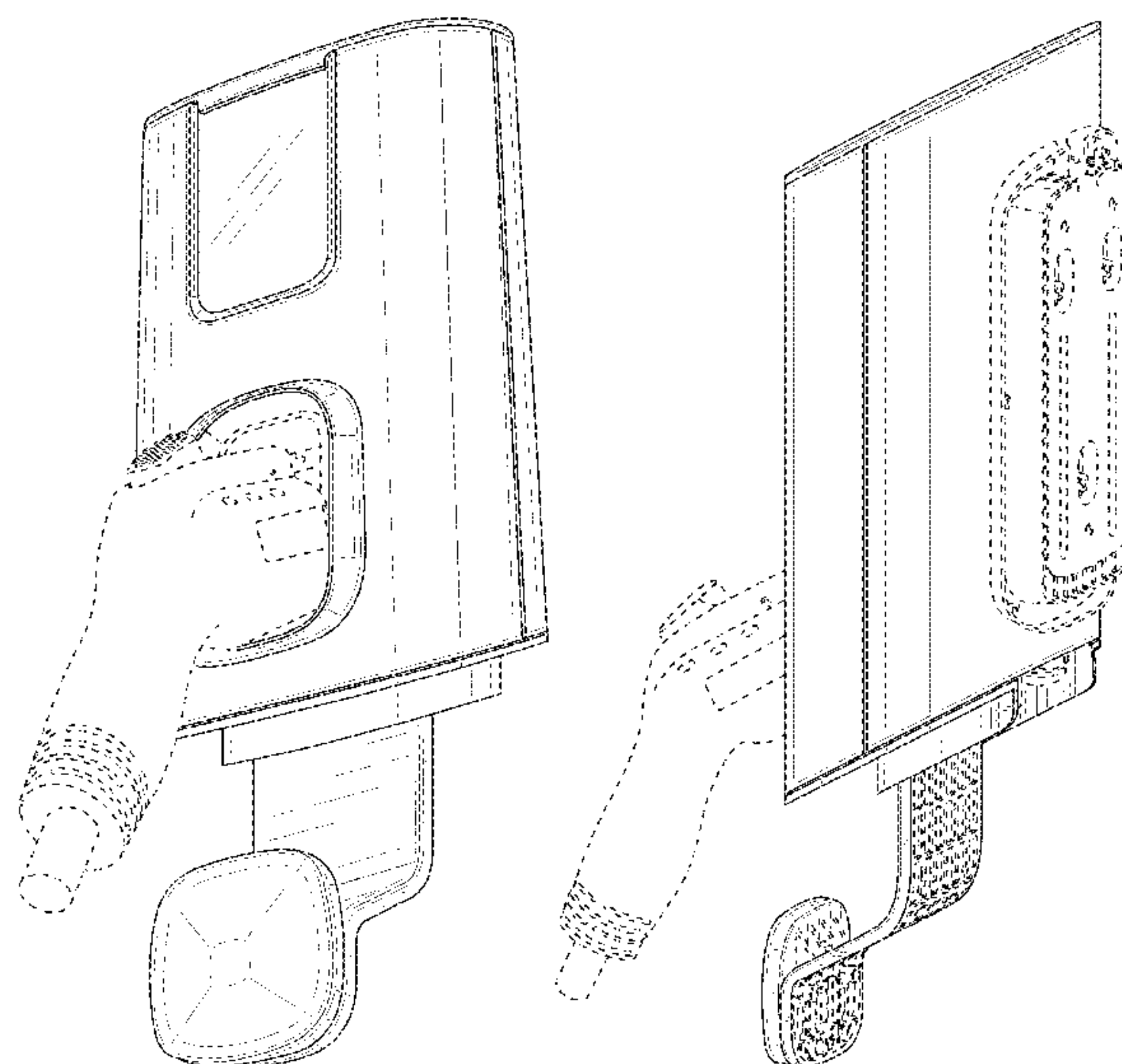
The ornamental design for a mountable vehicle charger, as
shown and described.

DESCRIPTION

FIG. 1 is a front side perspective view of a mountable
vehicle charger according to the present invention.
FIG. 2 is a back side perspective view thereof.
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a left side elevational view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.

The broken lines showing a vehicle plug in FIGS. 1-8
depicts environmental matter and forms no part of the
claimed design. All other broken lines in the drawings depict
portions of the mountable vehicle charger that from no part
of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

U.S. PATENT DOCUMENTS

D873,768	S	*	1/2020	Minkyo	.....	D13/107
D890,090	S	*	7/2020	Hernandez	.....	D13/108
D895,540	S	*	9/2020	Hasenmayer	.....	D13/107
D900,024	S	*	10/2020	Kuang	.....	D13/107
D902,147	S	*	11/2020	Stray	.....	D13/103
D910,552	S	*	2/2021	Hu	.....	D13/107
D911,278	S	*	2/2021	Shang	.....	D13/108
D911,937	S	*	3/2021	Mortun	.....	D13/107
D913,220	S	*	3/2021	Tinius	.....	D13/107
D913,919	S	*	3/2021	Wang	.....	D13/108
D923,563	S	*	6/2021	Reitenbach	.....	D13/107

FOREIGN PATENT DOCUMENTS

GB	6202524	*	4/2022
KR	3020210038322	*	11/2021
KR	301158017.0000	*	4/2022

Mr Cartool, announced on Jul. 14, 2021 [online], retrieved on Jun. 30, 2022, retrieved on internet, <https://www.amazon.com/MR-CARTOOL-Electric-Waterproof-Leakproof/dp/B099F67B8T> (Year: 2021).*

Lectron, announced on Jan. 8, 2018 [online], retrieved on Jun. 30, 2022, retrieved on internet, <https://www.amazon.com/dp/B07FC9M4YF?tag=gistg-20&linkCode=ogi&th=1&psc=1> (Year: 2018).*

SemaConnect, announced on Jun. 23, 2022 [online], retrieved on Jul. 13, 2022, retrieved on internet, <https://web.archive.org/web/20220623135608/https://semaconnect.com/products/series4/> (Year: 2022).*

SemaConnect, no announcement date [online], retrieved on Jul. 13, 2022, retrieved from internet, <https://www.bulbs.com/product/S4-50-25-HARDWIRED>.*

* cited by examiner

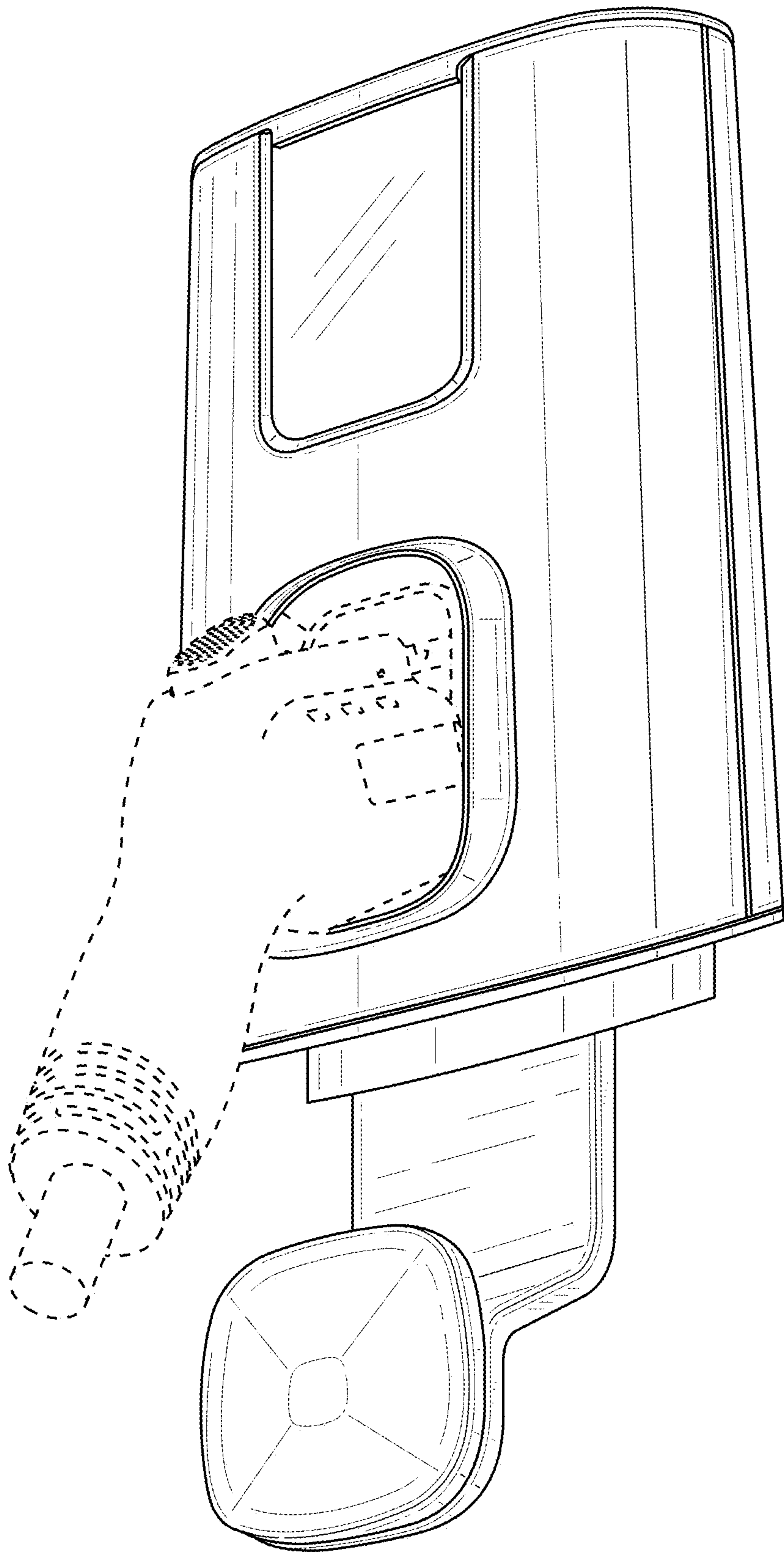


FIG. 1

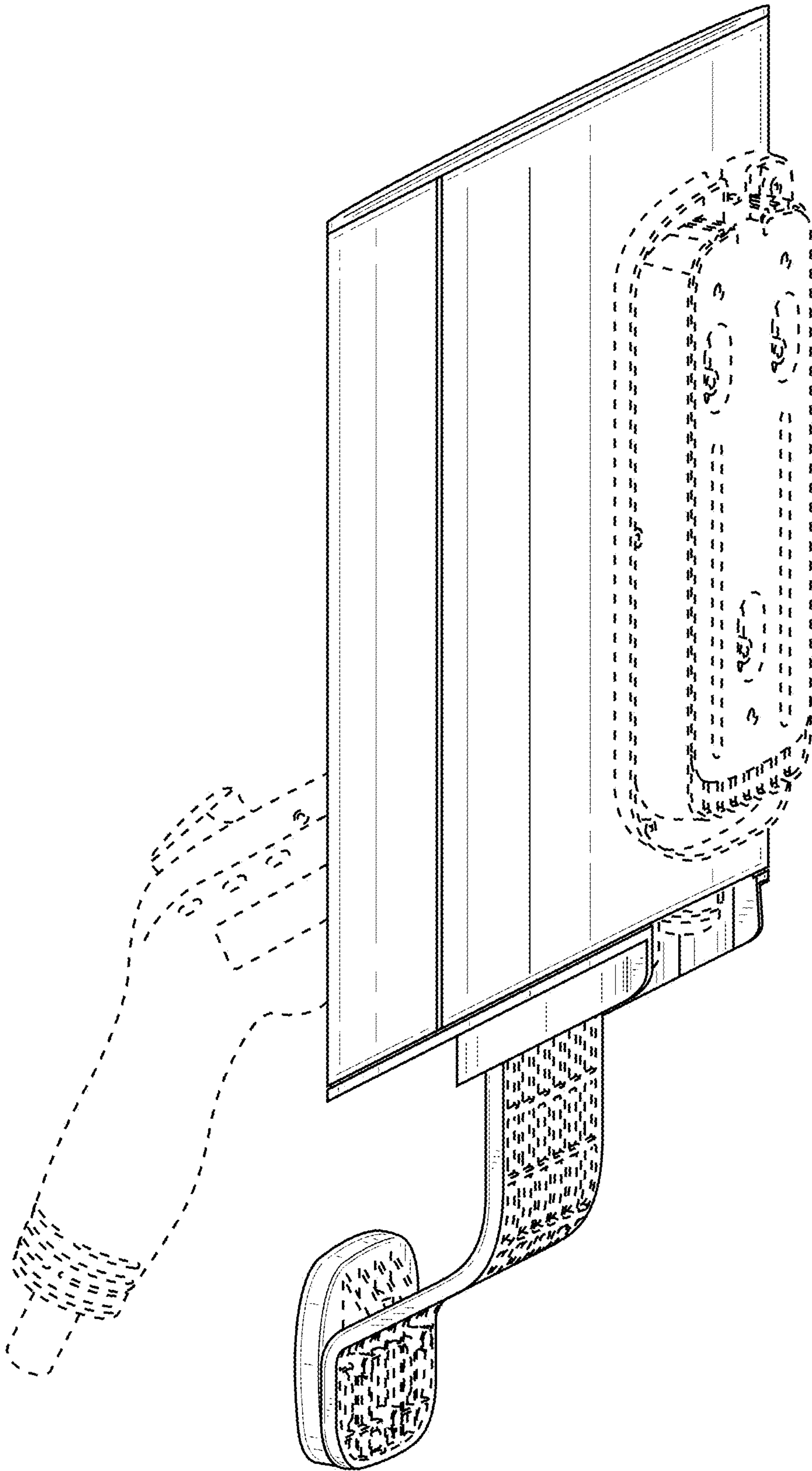


FIG. 2

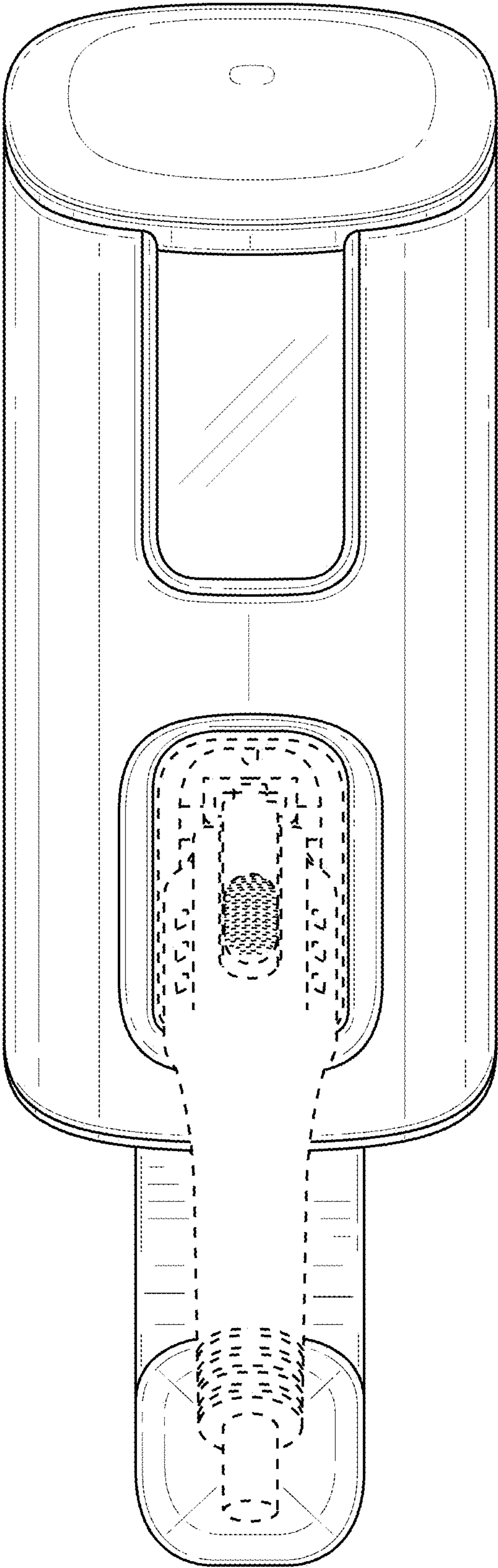


FIG. 3

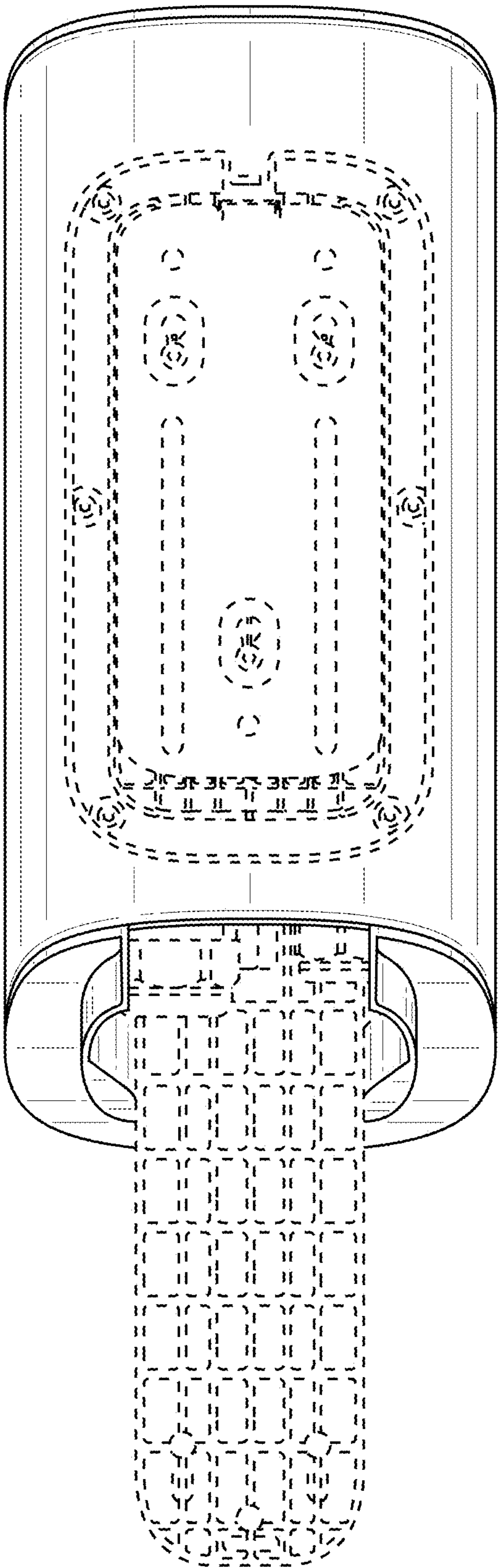


FIG. 4

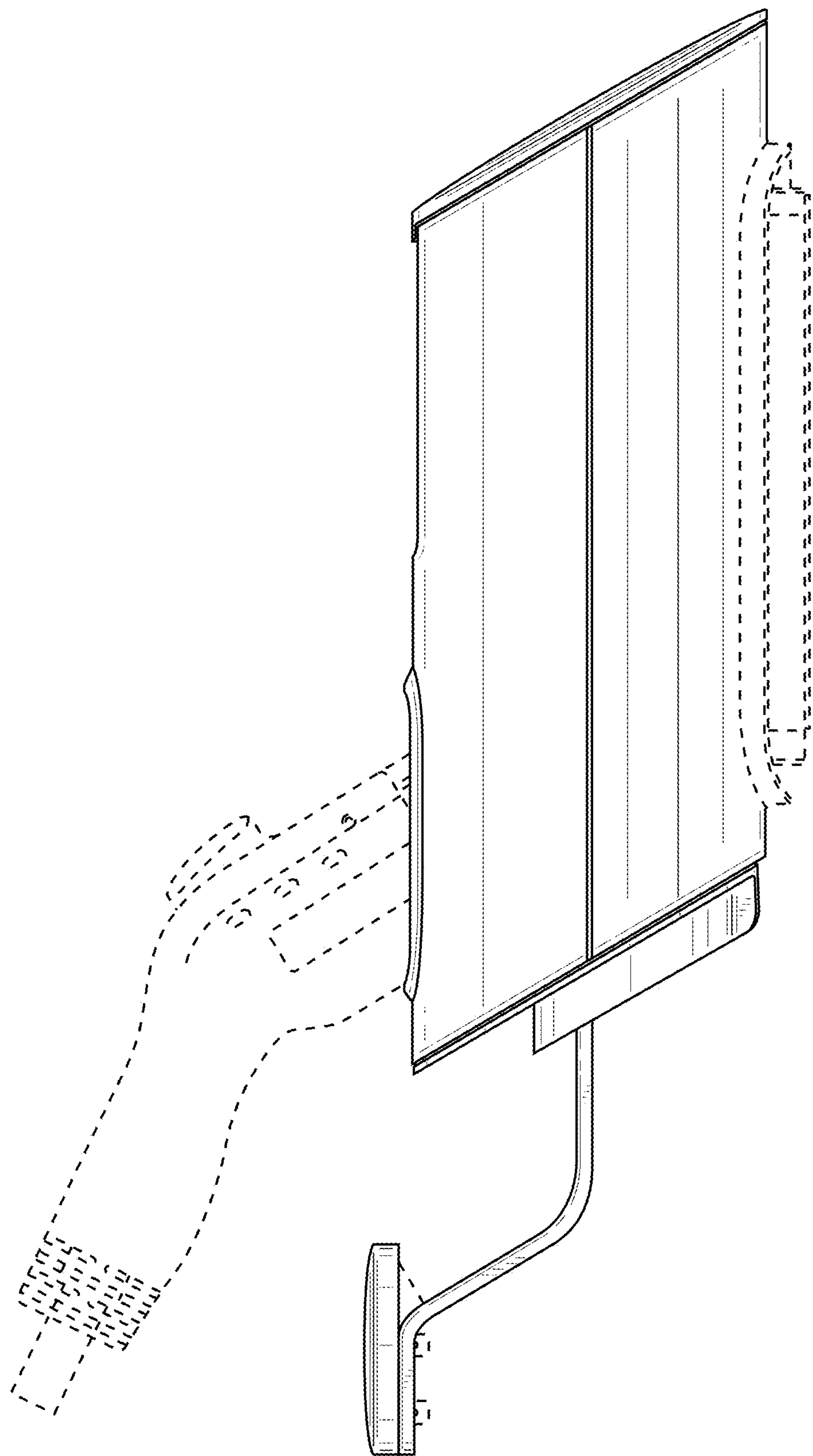


FIG. 5

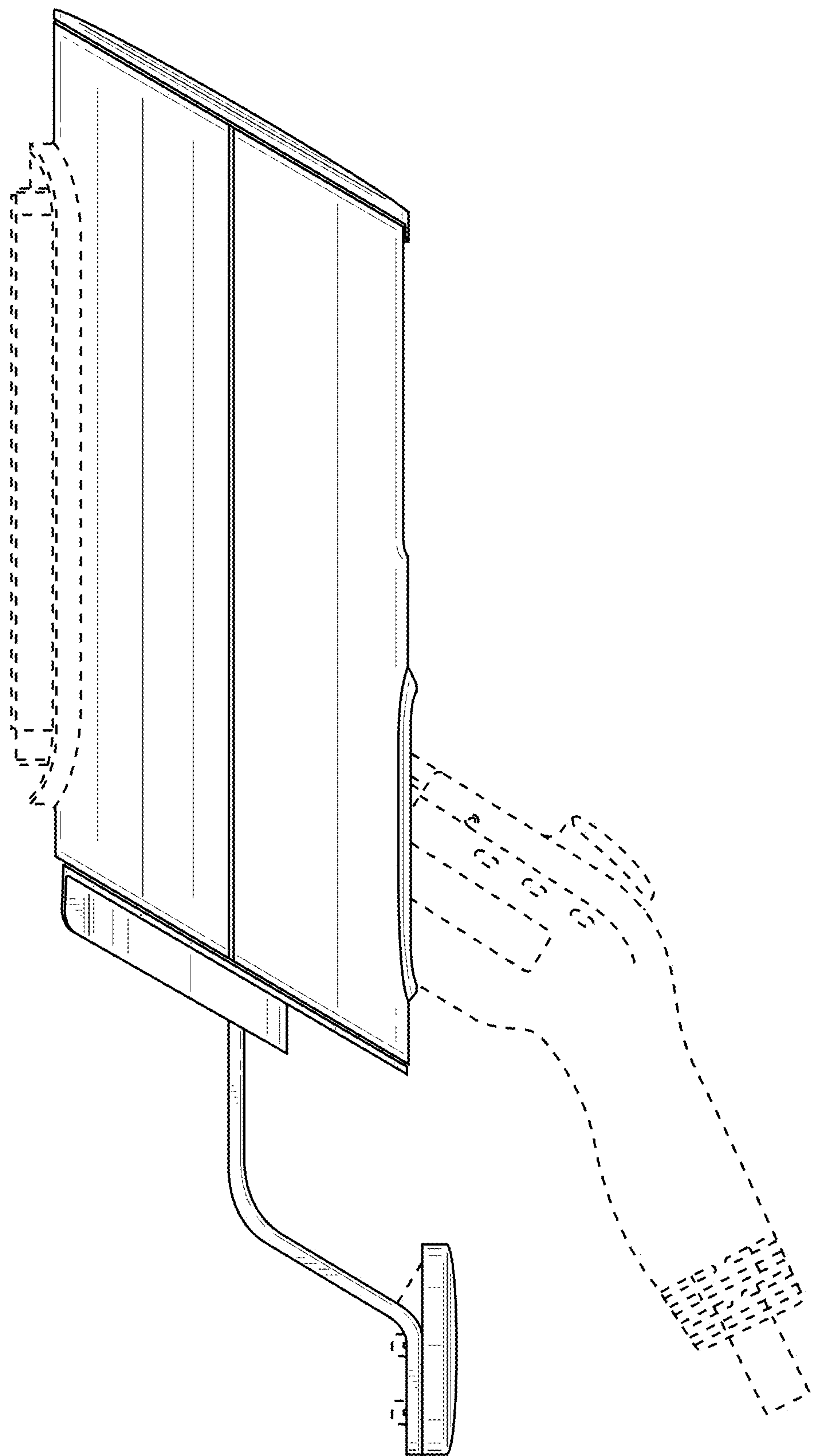


FIG. 6

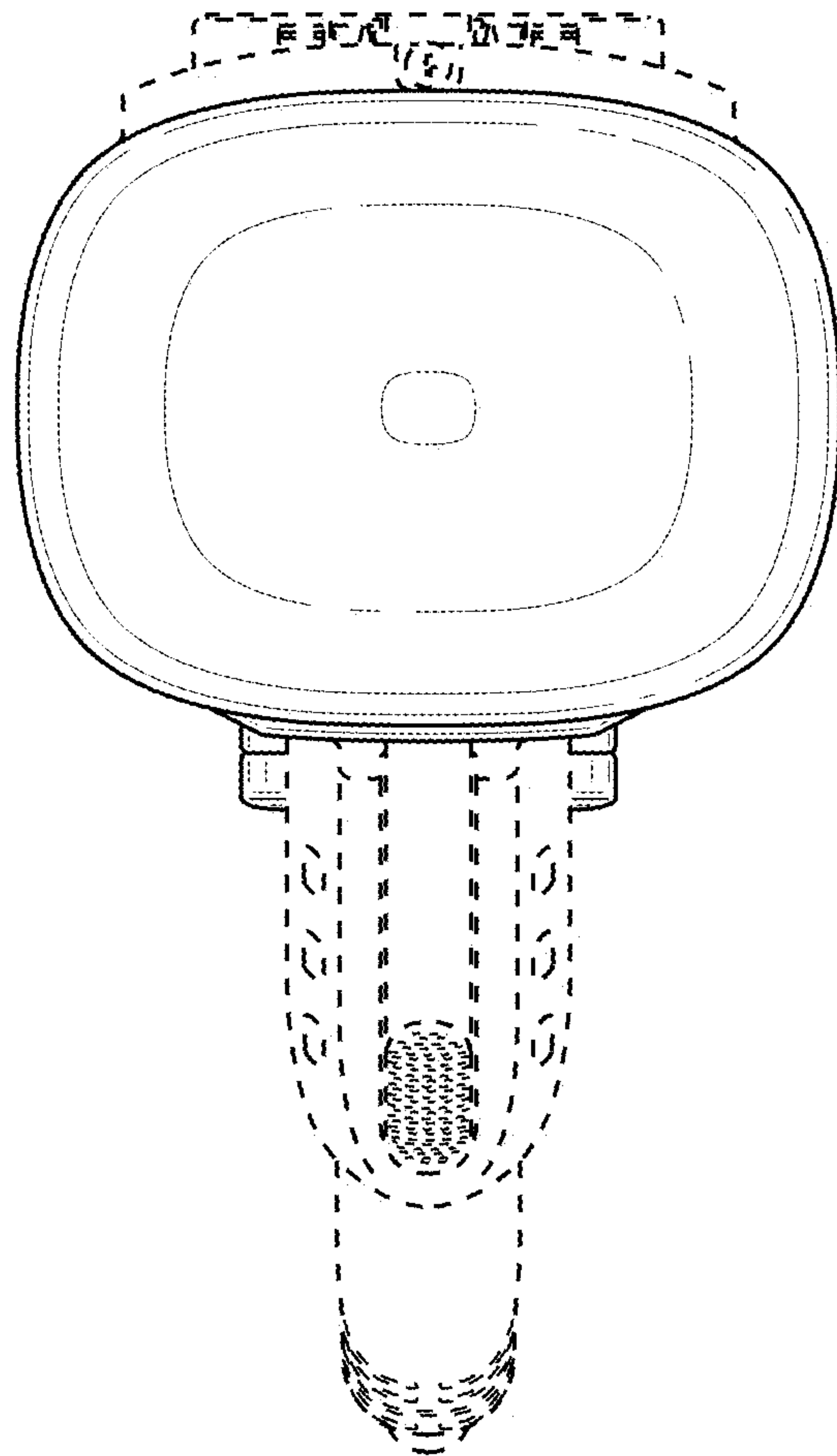


FIG. 7

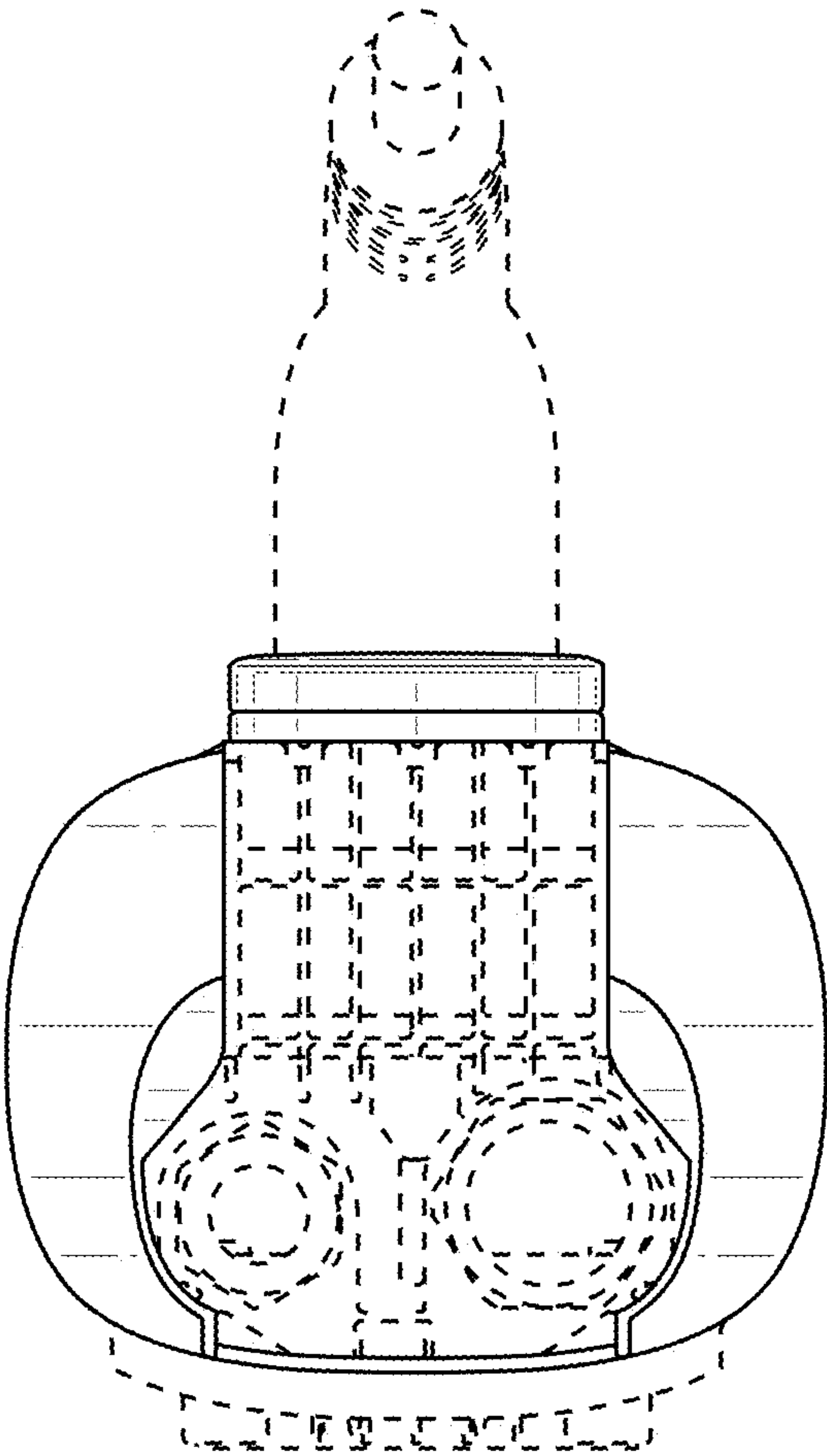


FIG. 8