

US00D811181S

(12) **United States Design Patent** (10) **Patent No.:** **US D811,181 S**
Koehler et al. (45) **Date of Patent:** **** Feb. 27, 2018**

(54) **SHOVEL**
(71) Applicant: **DMOS Collective, Inc.**, Jackson, WY (US)
(72) Inventors: **John Hastings Koehler**, Jackson, WY (US); **Susan Pieper-Bailey**, Jackson, WY (US)
(73) Assignee: **DMOS Collective, Inc.**, Jackson, WY (US)
(**) Term: **15 Years**

5,037,235 A * 8/1991 Aquilina B25G 1/04
16/427
D353,978 S * 1/1995 Sargeant 294/49
5,533,768 A 7/1996 Mitchell
5,795,000 A 8/1998 Aldorasi
D412,429 S * 8/1999 Toft D8/10
6,003,915 A 12/1999 Bierman
D487,680 S 3/2004 Sickler et al.
D568,121 S 5/2008 Meyer
7,571,945 B2 8/2009 Walker et al.
7,673,401 B1 * 3/2010 Muti E01C 19/2005
37/265
D679,876 S * 4/2013 Teren D30/162
D711,701 S * 8/2014 Hua D8/10

(Continued)

(21) Appl. No.: **29/587,256**
(22) Filed: **Dec. 12, 2016**
(51) **LOC (11) Cl.** **08-01**
(52) **U.S. Cl.**
USPC **D8/10**
(58) **Field of Classification Search**
USPC D8/1, 10, 13; D30/162
CPC .. A01G 1/12; A01B 1/02; A01B 1/026; E01H
5/02
See application file for complete search history.

FOREIGN PATENT DOCUMENTS

EP 2484193 A1 8/2012

OTHER PUBLICATIONS

Young, Lee W., "International Search Report and Written Opinion re Application No. PCT/US16/35469", dated Sep. 22, 2016, p. 12.
(Continued)

Primary Examiner — Sheryl Lane
(74) *Attorney, Agent, or Firm* — Neugeboren O'Dowd PC

(56) **References Cited**
U.S. PATENT DOCUMENTS

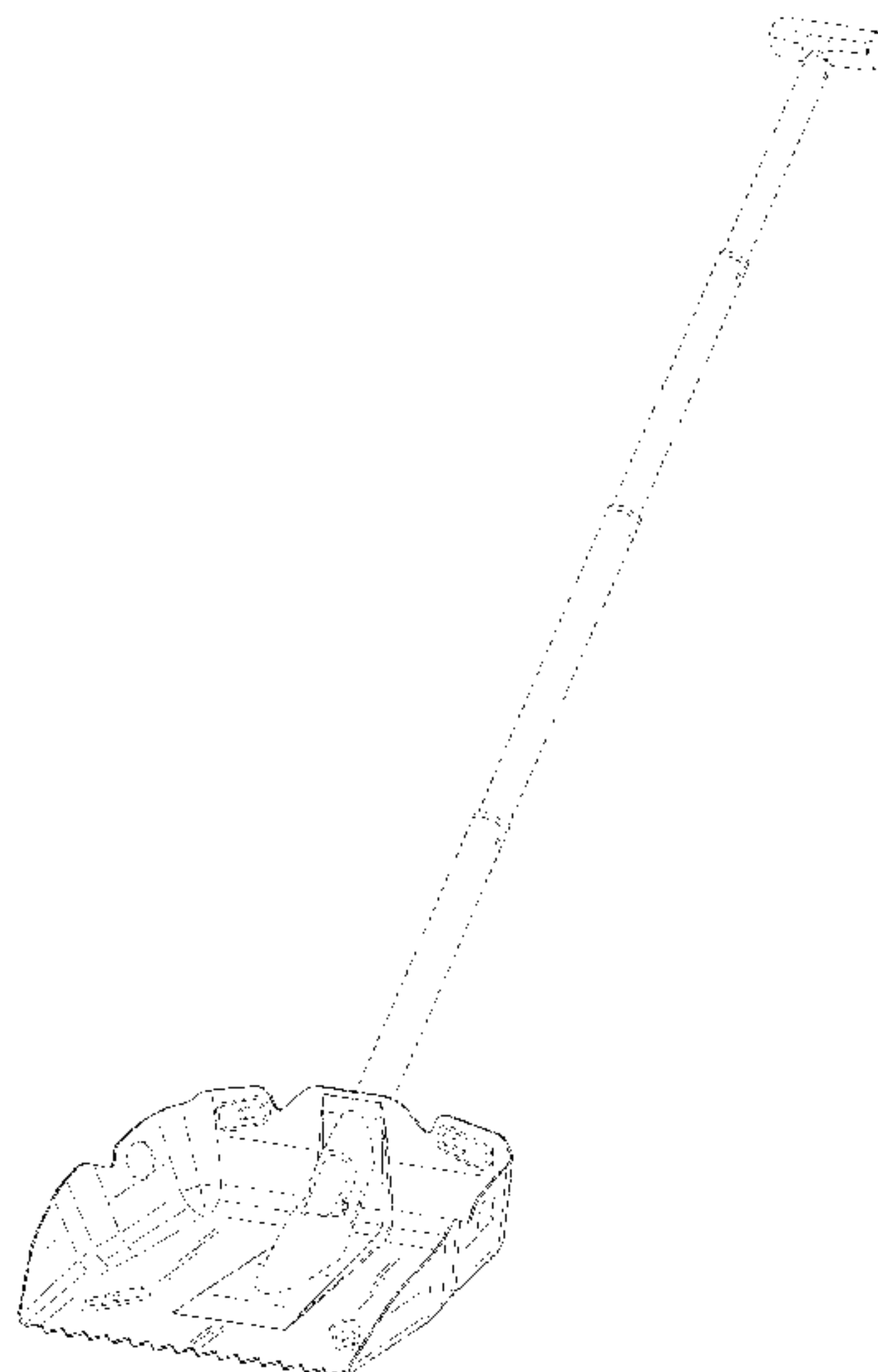
511,670 A * 12/1893 Ames E01H 5/02
294/54.5
1,202,791 A 10/1916 Brownstein
1,312,766 A * 8/1919 Surbaugh A01B 1/02
172/739
2,047,485 A 7/1936 Mcbrady
2,887,337 A * 5/1959 Begue A01G 1/12
294/181
3,751,058 A 8/1973 Larsen
3,882,569 A 5/1975 Vanderveer
D267,468 S 1/1983 Simms
D269,936 S * 8/1983 Storlie 294/58
D284,732 S * 7/1986 Hozumi D8/10
4,865,372 A 9/1989 Gabriel

(57) **CLAIM**
The ornamental design for a shovel, as shown.

DESCRIPTION

FIG. 1 is a perspective front view of a shovel.
FIG. 2 is a front view of the shovel shown in FIG. 1.
FIG. 3 is a rear view of the shovel shown in FIG. 1.
FIG. 4 is a side view of the shovel shown in FIG. 1.
FIG. 5 is a side view of the shovel shown in FIG. 1.
FIG. 6 is a top view of the shovel shown in FIG. 1; and,
FIG. 7 is a bottom view of the shovel shown in FIG. 1.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D718,100 S * 11/2014 Masalin D8/10
D780,542 S * 3/2017 Rojas D8/10
2003/0025344 A1* 2/2003 Schultice E01H 5/02
294/54.5
2004/0145197 A1 7/2004 Kubicka et al.
2005/0242598 A1* 11/2005 Pin A01B 1/026
294/58
2007/0085359 A1 4/2007 Schouten
2014/0215864 A1 8/2014 Fischer, Jr. et al.
2015/0123413 A1* 5/2015 Spataro E01H 5/02
294/54.5

OTHER PUBLICATIONS

Bergaffe, "A Simple Tube with Lots of Possibilities", Retrieved from <https://www.kickstarter.com/projects/bergaffe/bergaffe-a-simple-tube-with-lots-of-possibilities>, Jul. 10, 2014, p. 10.

Ingram, David, "This Speciality Tools is Designed for Making Snowboard Jumps", Retrieved from <http://www.trendhunter.com/trends/snowboard-jump>, Dec. 3, 2015, p. 14.

"Snow Shaper", May 13, 2011, p. 2, Publisher: Retrieved from <https://web.archive.org/web/20110513181247/http://snowshaper.jp/products/snowshaper>.

* cited by examiner

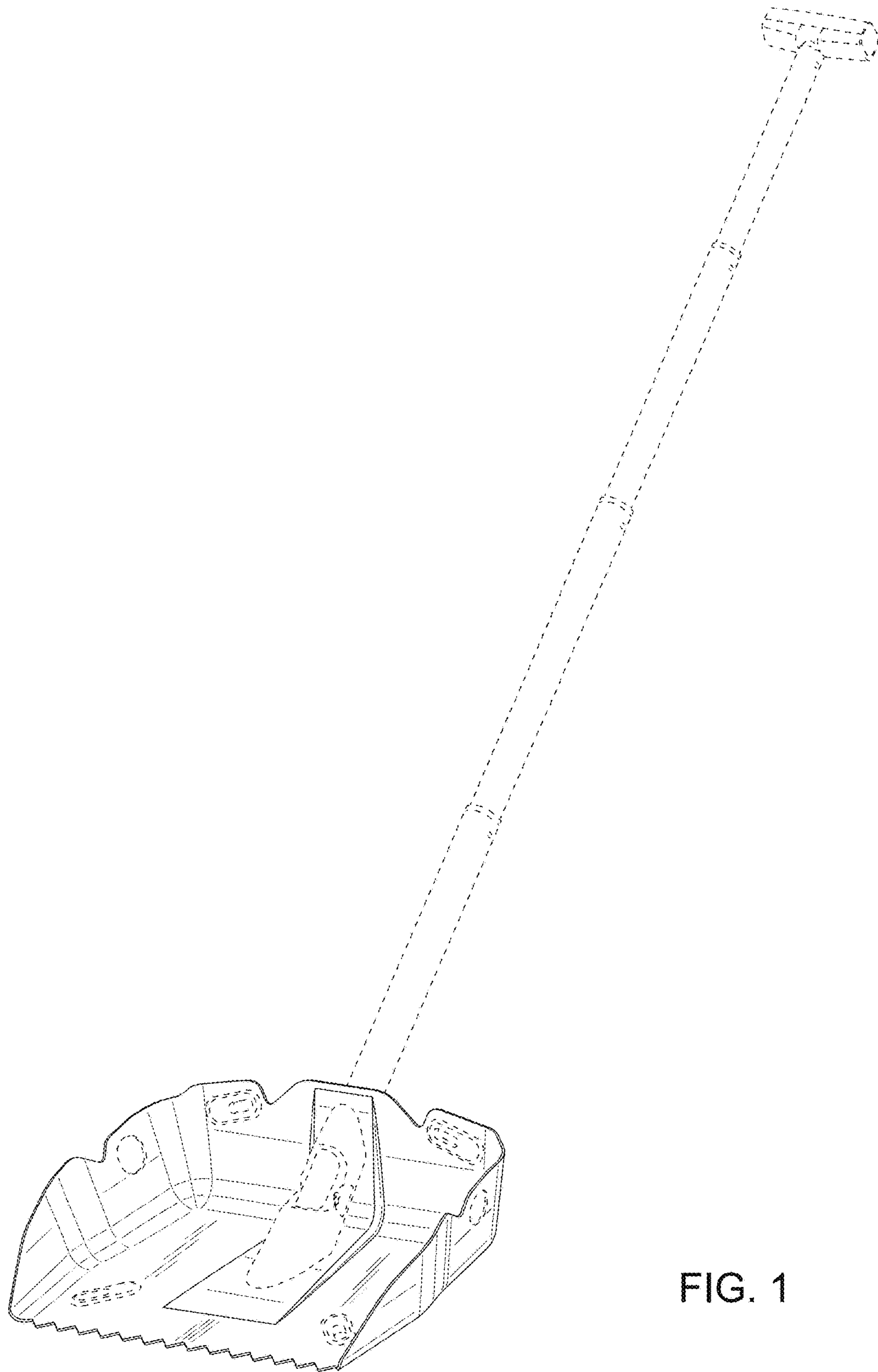


FIG. 1

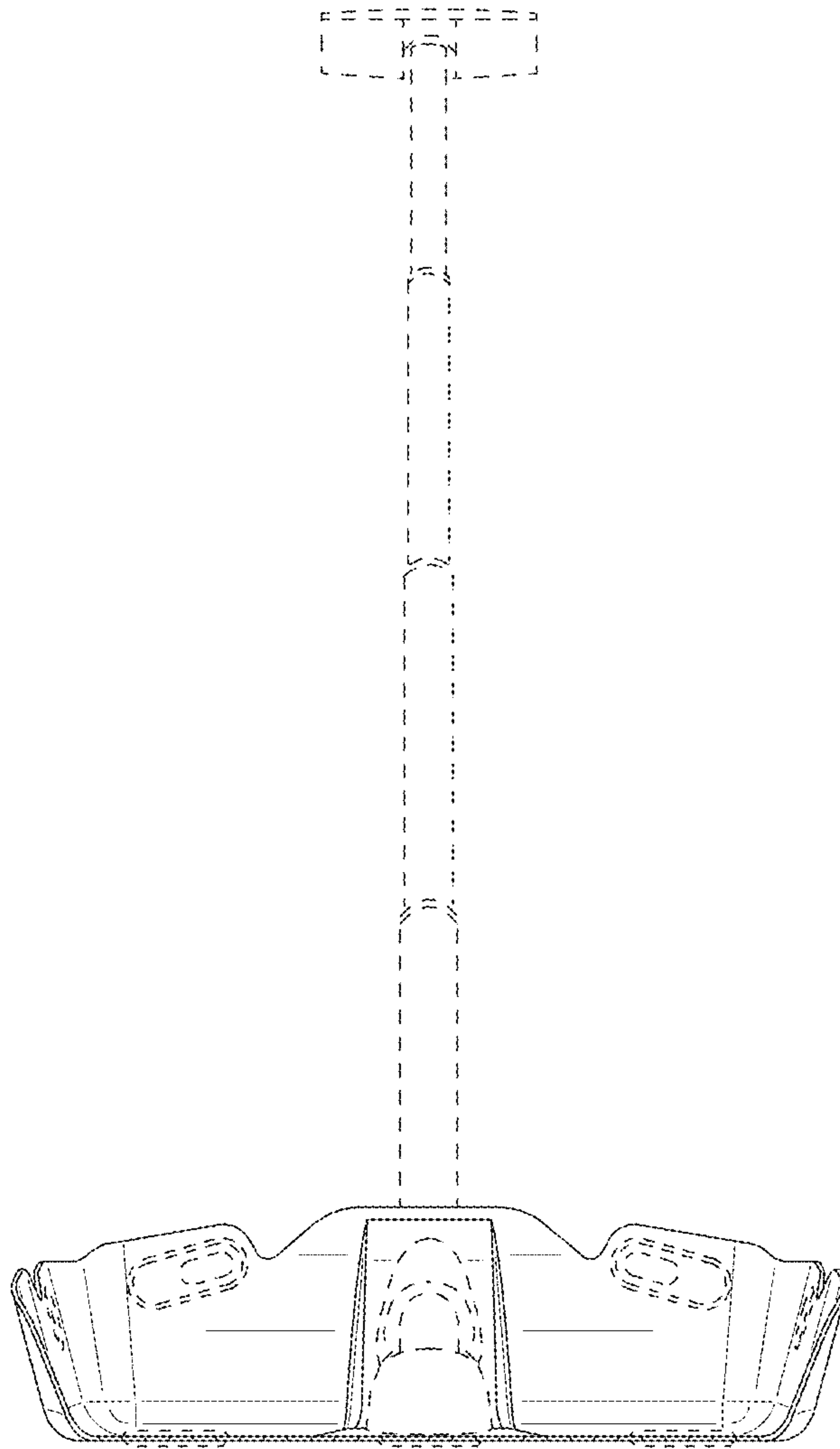


FIG. 2

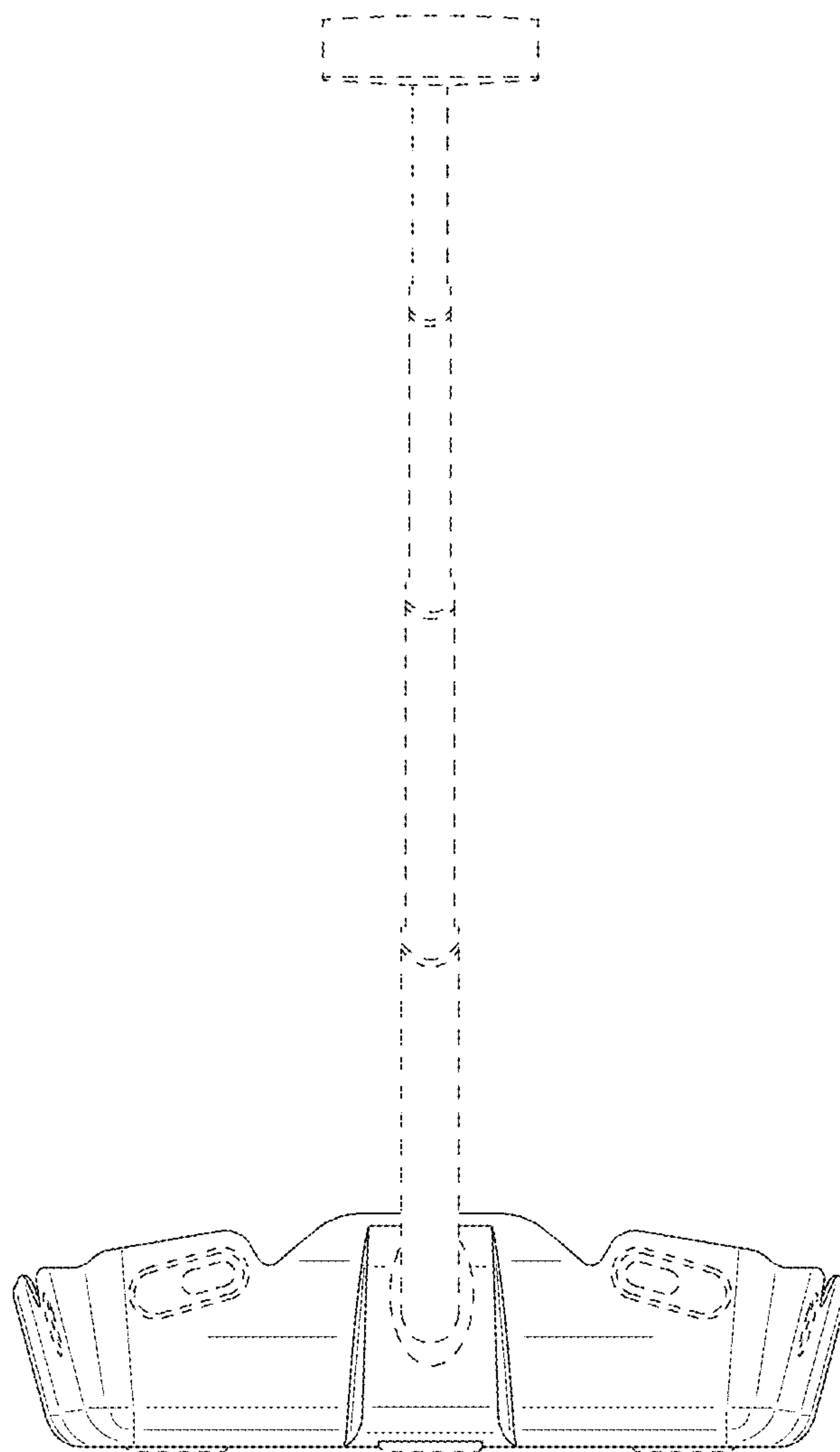


FIG. 3

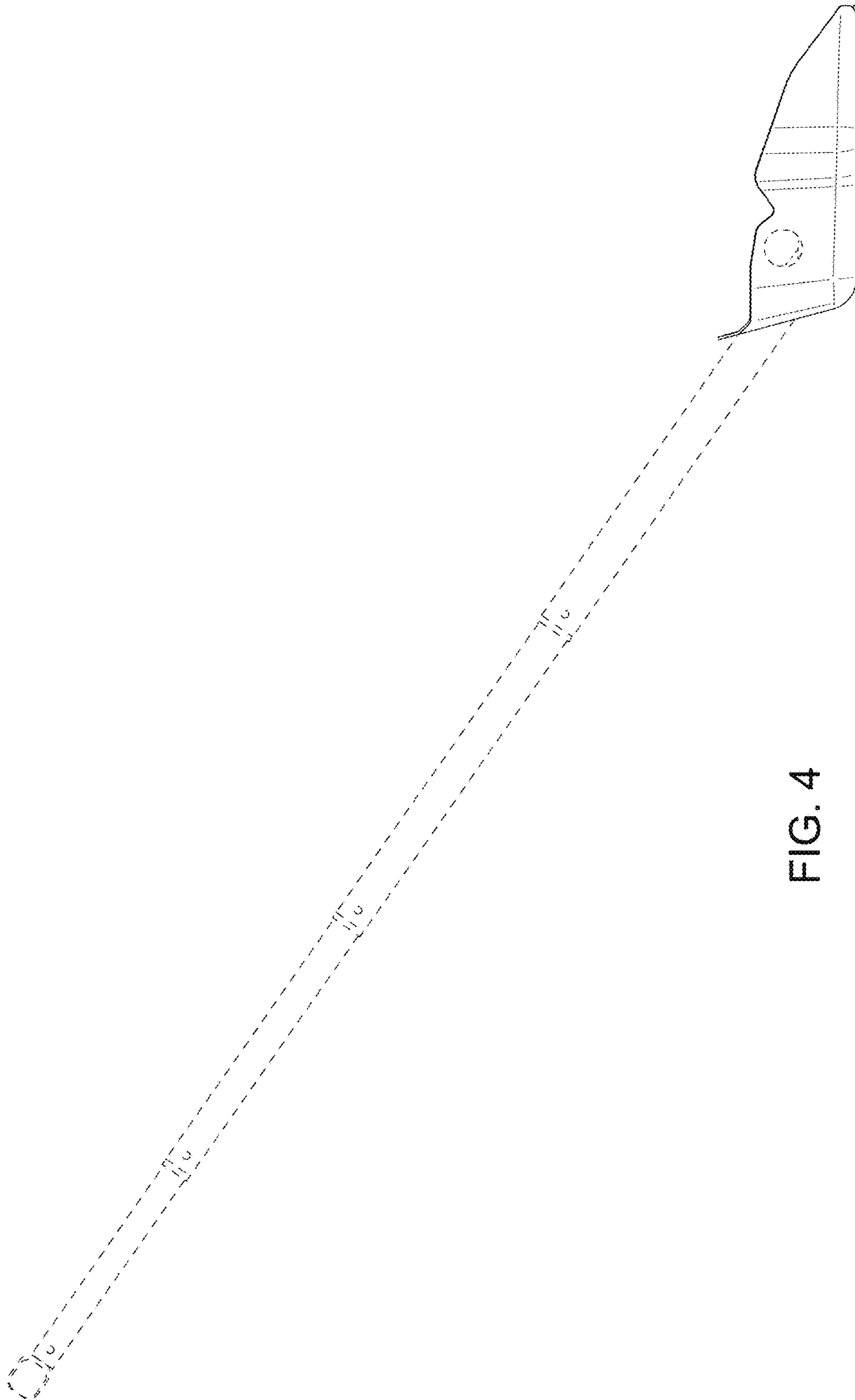


FIG. 4

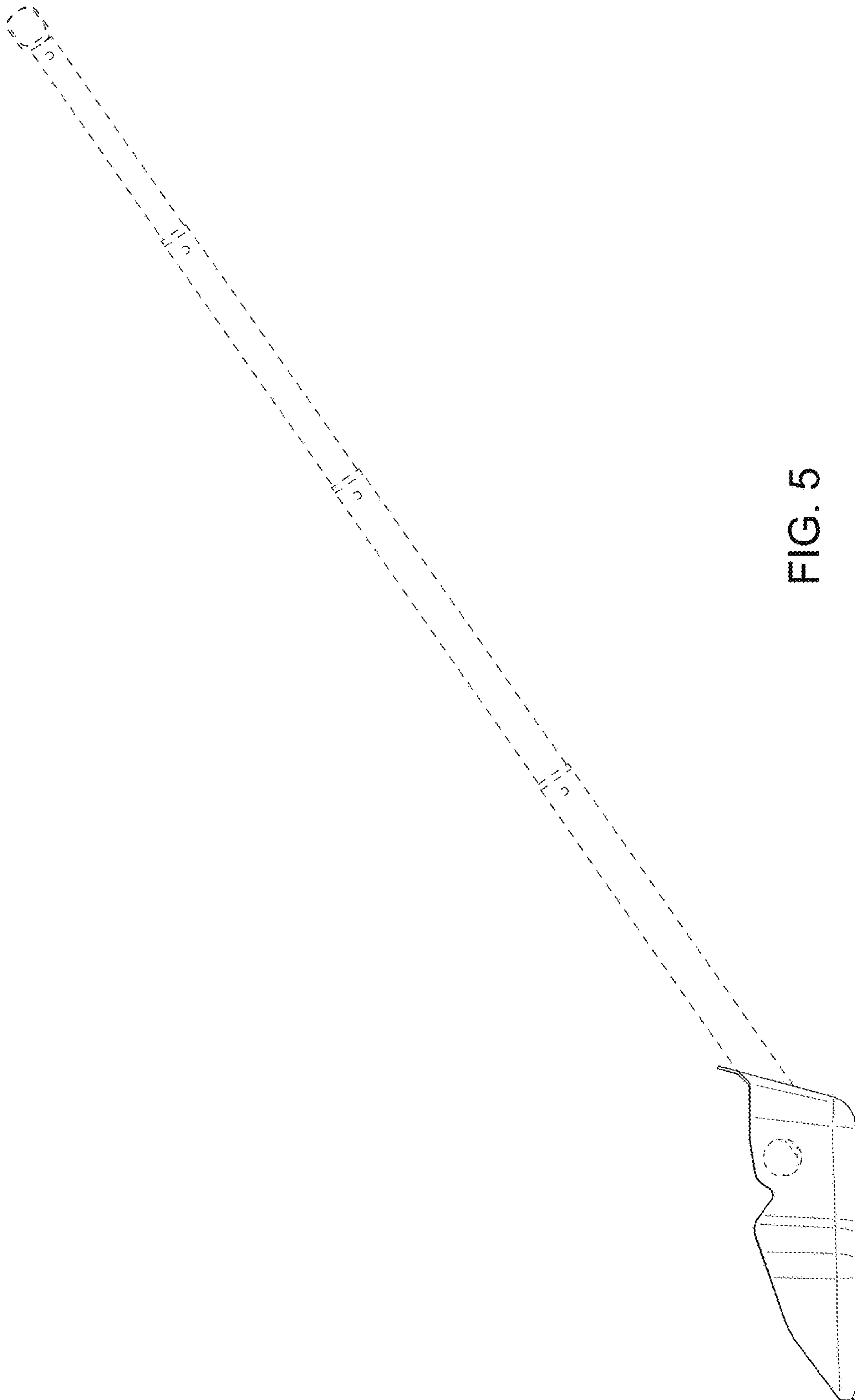


FIG. 5

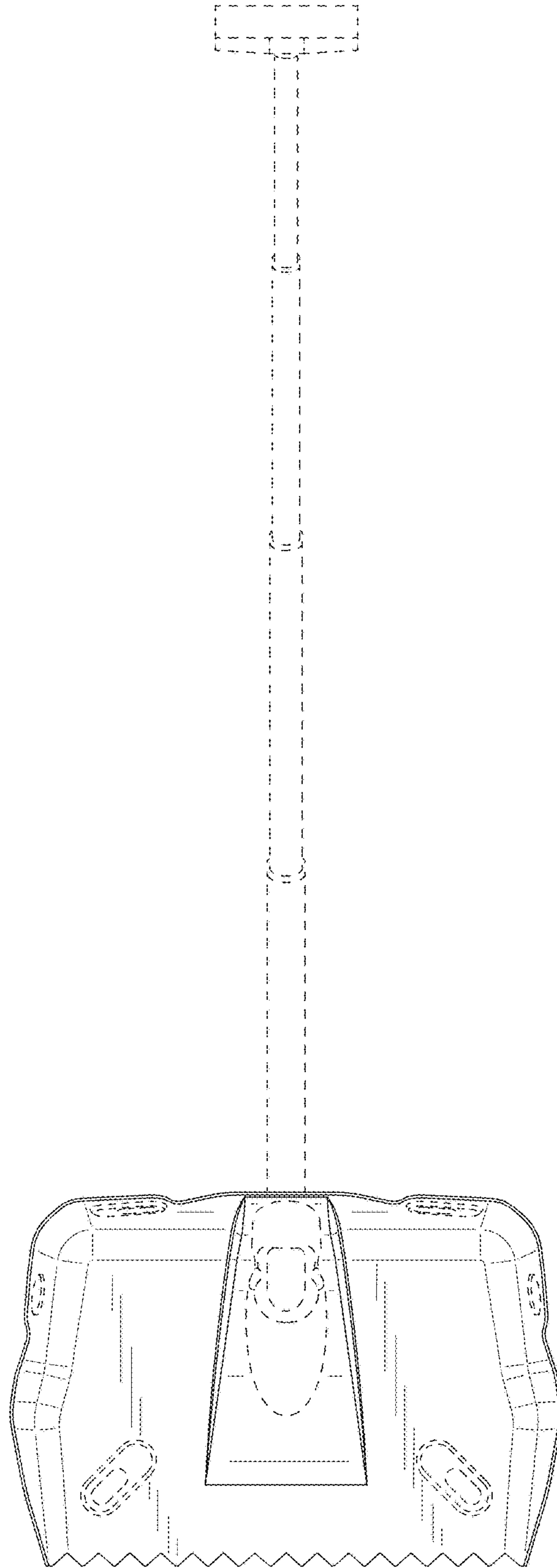


FIG. 6

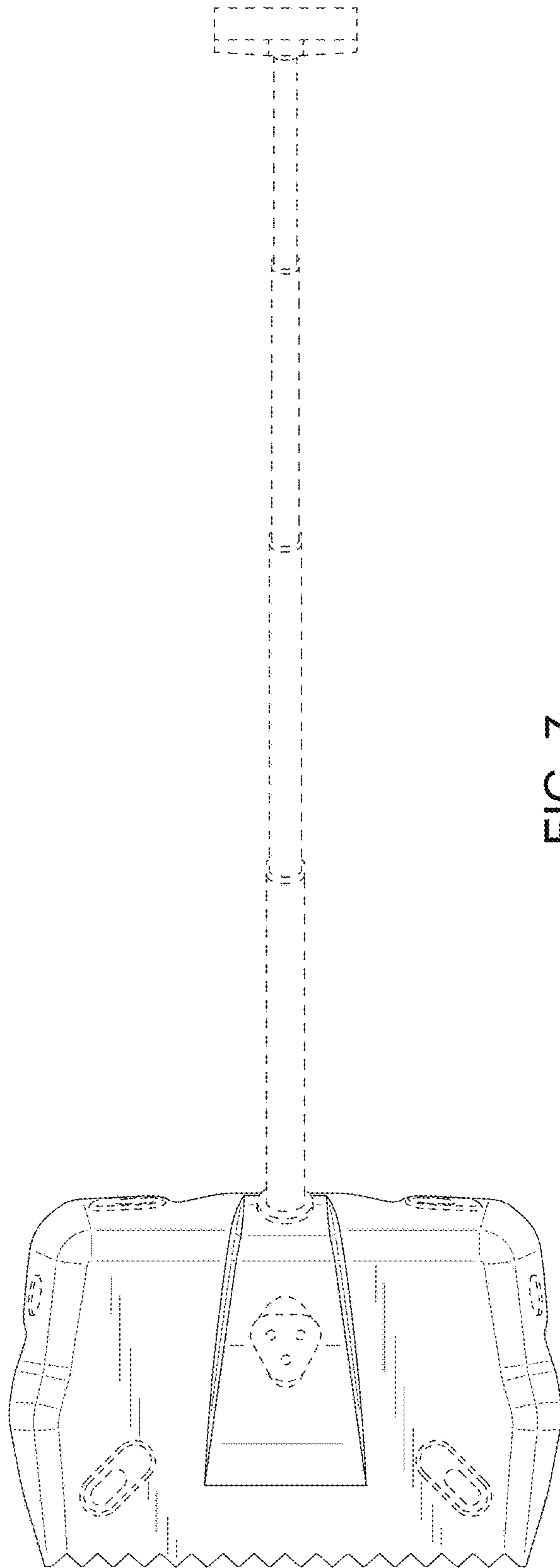


FIG. 7