

US00D831819S

(12) **United States Design Patent** (10) **Patent No.:** **US D831,819 S**
Genender et al. (45) **Date of Patent:** **** Oct. 23, 2018**

(54) **IRRIGATOR**
(71) Applicant: **Medline Industries, Inc.**, Northfield, IL (US)
(72) Inventors: **Alan Genender**, Northbrook, IL (US); **Derek Roberts**, Chicago, IL (US)
(73) Assignee: **Medline Industries, Inc.**, Northfield, IL (US)
(**) Term: **15 Years**

D365,146 S 12/1995 Olson
5,484,402 A 1/1996 Saravia
D381,965 S 8/1997 Atkinson
5,718,668 A 2/1998 Arnett
5,746,721 A 5/1998 Pasch
5,792,098 A 8/1998 Felix
5,792,167 A 8/1998 Kablik
5,810,770 A 9/1998 Chin
5,928,257 A 7/1999 Kablik
5,951,285 A 9/1999 Ho
6,007,556 A 12/1999 Kablik
6,022,329 A 2/2000 Arnett

(Continued)

(21) Appl. No.: **29/552,558**
(22) Filed: **Jan. 22, 2016**
(51) **LOC (11) Cl.** **24-01**
(52) **U.S. Cl.**
USPC **D24/108**
(58) **Field of Classification Search**
USPC D24/108, 110, 110.5, 111, 113, 133, 144;
D23/223-226, 228-229
CPC A61B 2217/007; A61B 2217/005; A61M
1/0058; A61M 3/0258; A61M 1/0064
See application file for complete search history.

FOREIGN PATENT DOCUMENTS

AU 737808 8/2001
EP 378434 7/1990

(Continued)

Primary Examiner — Eric L Goodman
Assistant Examiner — Lilyana Bekic
(74) *Attorney, Agent, or Firm* — Fitch, Even, Tabin & Flannery LLP

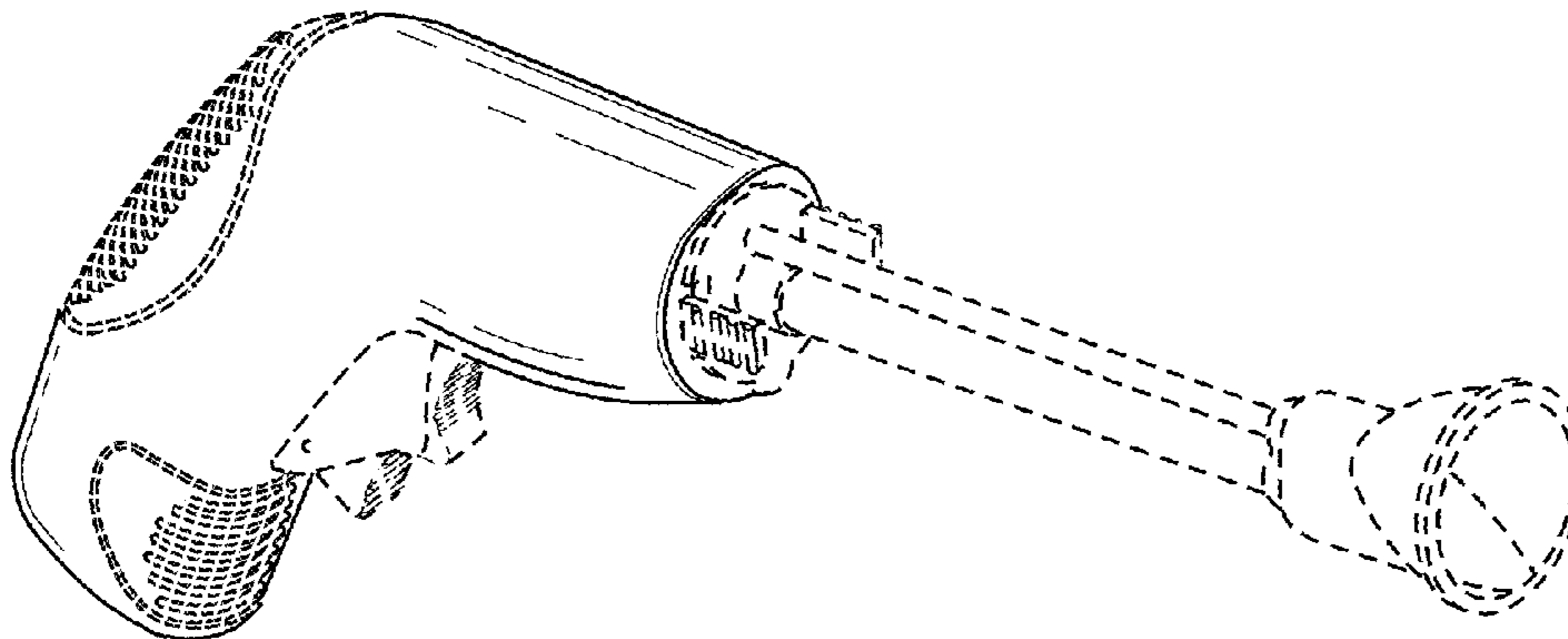
(56) **References Cited**
U.S. PATENT DOCUMENTS
D97,617 S * 11/1935 Rubens D24/144
3,433,227 A 3/1969 Kettenbach
3,993,054 A 11/1976 Newman
4,299,221 A 11/1981 Phillips
4,400,168 A 8/1983 Buechel
4,692,140 A 9/1987 Olson
5,046,486 A 9/1991 Grulke
5,230,704 A * 7/1993 Moberg A61M 1/0064
604/250
5,269,750 A 12/1993 Grulke
D350,194 S * 8/1994 Marino D24/108
5,460,604 A 10/1995 Arnett
5,464,390 A 11/1995 Arnett
5,470,305 A 11/1995 Arnett

(57) **CLAIM**
The ornamental design for an irrigator, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing an irrigator in accordance with 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 elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines in the drawings depict portions of the irrigator that form no part of the claimed design.

1 Claim, 3 Drawing Sheets



US D831,819 S

Page 2

(56)

References Cited

U.S. PATENT DOCUMENTS

6,059,754 A 5/2000 Pasch
6,099,494 A 8/2000 Henniges
6,117,150 A 9/2000 Pingleton
6,149,622 A * 11/2000 Marie A61M 1/0043
604/119
6,155,824 A 12/2000 Kamen
6,156,004 A 12/2000 Tremaine
D436,165 S * 1/2001 Donaldson D24/113
6,179,807 B1 1/2001 Henniges
6,200,292 B1 3/2001 French
6,213,970 B1 4/2001 Nelson
6,342,061 B1 1/2002 Kauker
D453,376 S * 2/2002 McMahon D24/108
6,352,527 B1 3/2002 Henniges
6,371,934 B1 4/2002 Jackson
6,471,668 B2 10/2002 Henniges
6,485,452 B1 11/2002 French
6,623,445 B1 9/2003 Nelson
6,652,488 B1 11/2003 Cover
6,689,146 B1 2/2004 Himes
D490,517 S 5/2004 Harmon
D490,518 S 5/2004 Harmon
6,746,419 B1 6/2004 Arnett
D495,413 S * 8/2004 Perry D24/108
7,070,574 B2 7/2006 Jackson
7,144,383 B2 12/2006 Arnett
7,153,287 B2 12/2006 Henniges

7,297,133 B2 11/2007 Nelson
7,481,791 B2 1/2009 Cover
7,717,931 B2 5/2010 Himes
8,475,481 B2 7/2013 Himes
D703,337 S * 4/2014 Fuhr D24/200
2008/0033348 A1 * 2/2008 Bidoia A61M 1/0064
604/35
2012/0035545 A1 * 2/2012 Schwarz A61M 3/0258
604/151
2013/0066261 A1 * 3/2013 Henniges A61M 3/005
604/43
2015/0182685 A1 * 7/2015 Henniges A61M 1/0064
604/43
2015/0258257 A1 * 9/2015 Kidman A61M 1/0064
604/310
2015/0335813 A1 * 11/2015 Qian A61M 3/022
604/34
2016/0067401 A1 * 3/2016 Henniges A61M 3/0258
604/35

FOREIGN PATENT DOCUMENTS

EP 809520 4/1999
EP 907385 8/2004
EP 1477194 11/2004
EP 906130 6/2005
WO 1997048426 12/1997
WO 1997048427 12/1997

* cited by examiner

FIG. 1

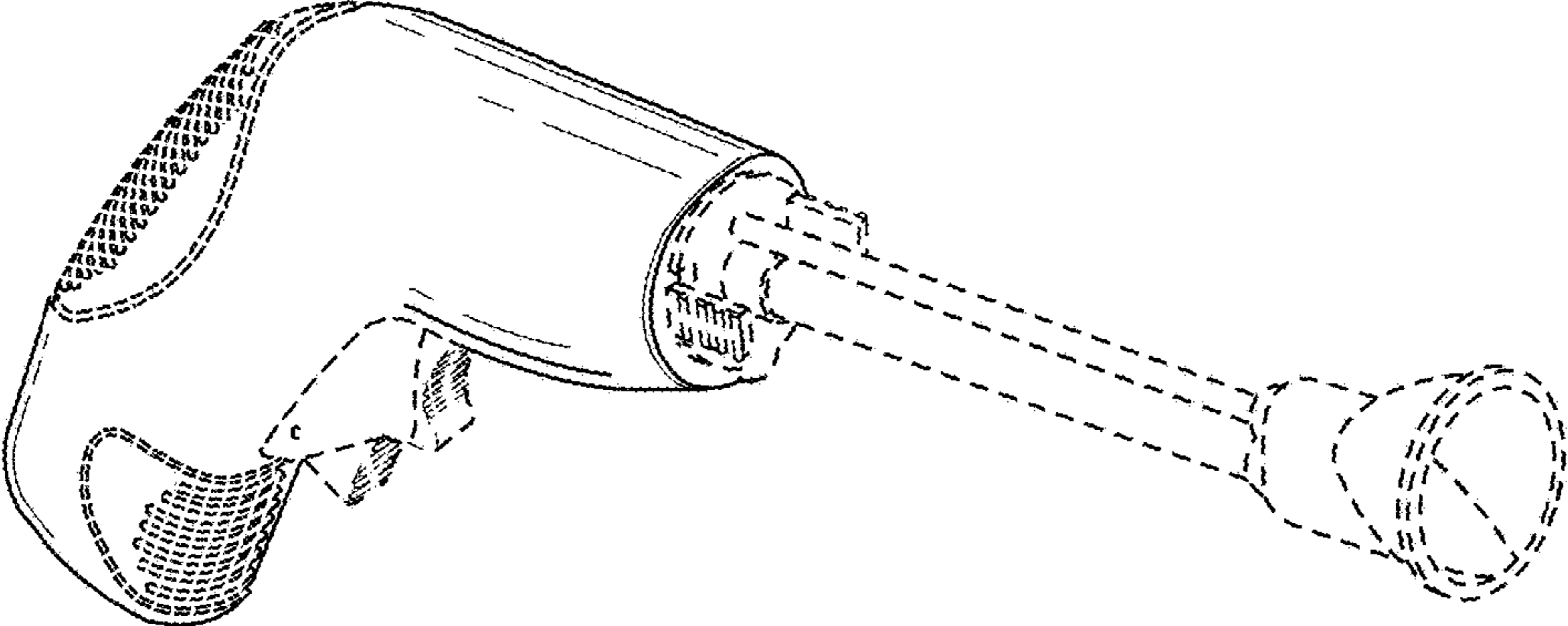


FIG. 2

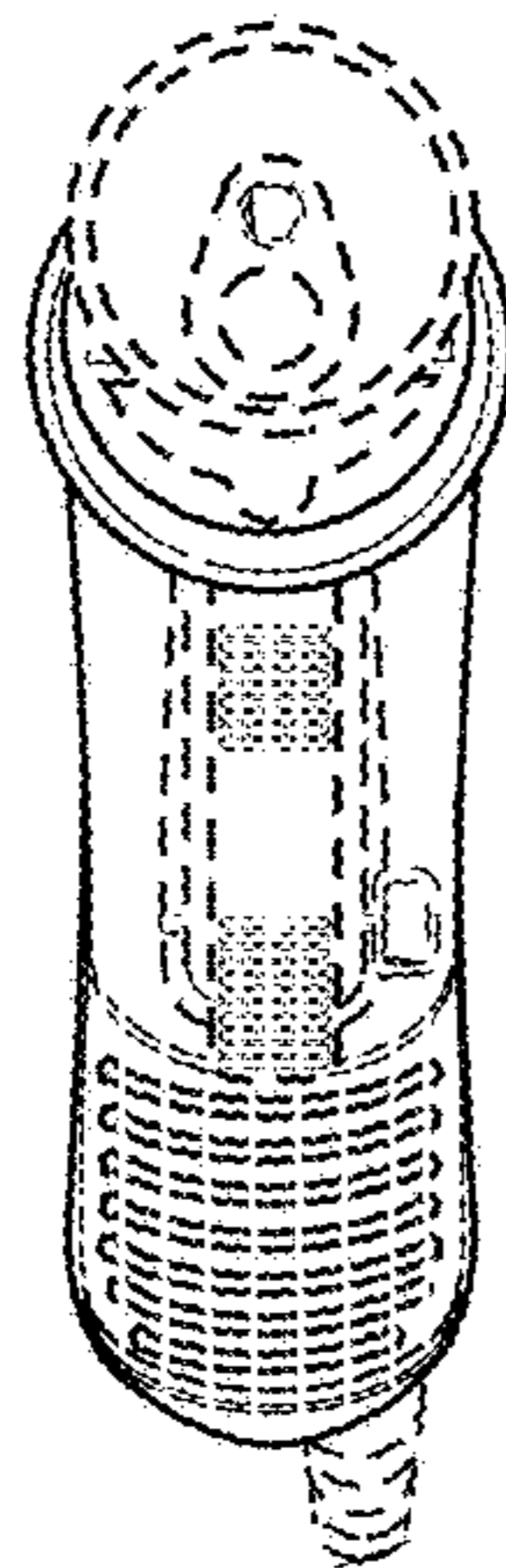


FIG. 3

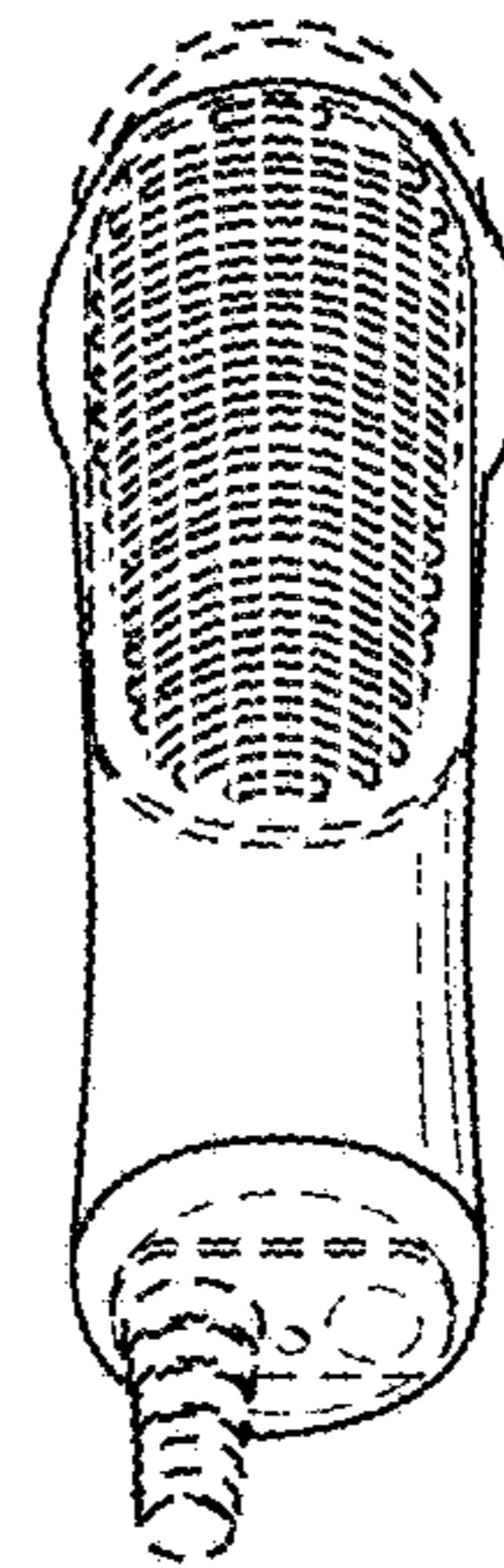


FIG. 4

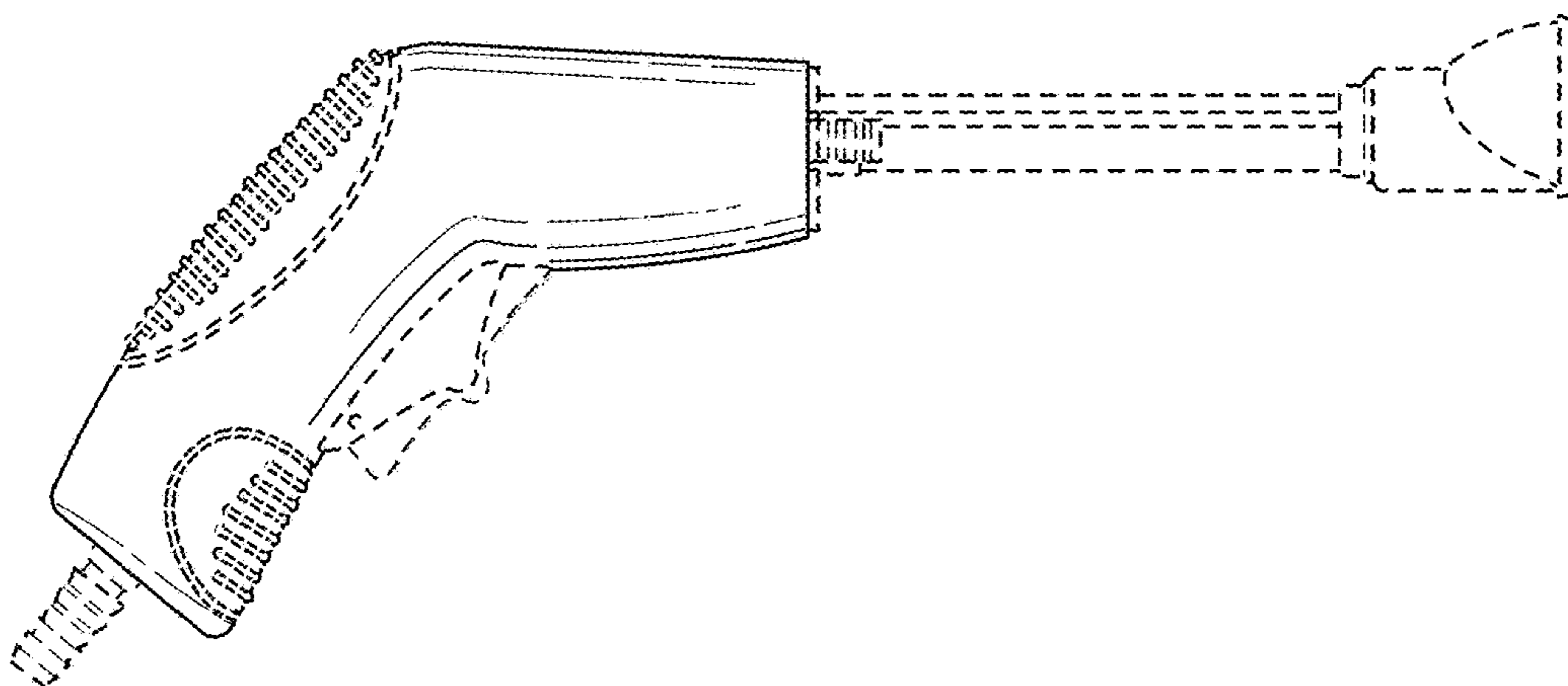


FIG. 5

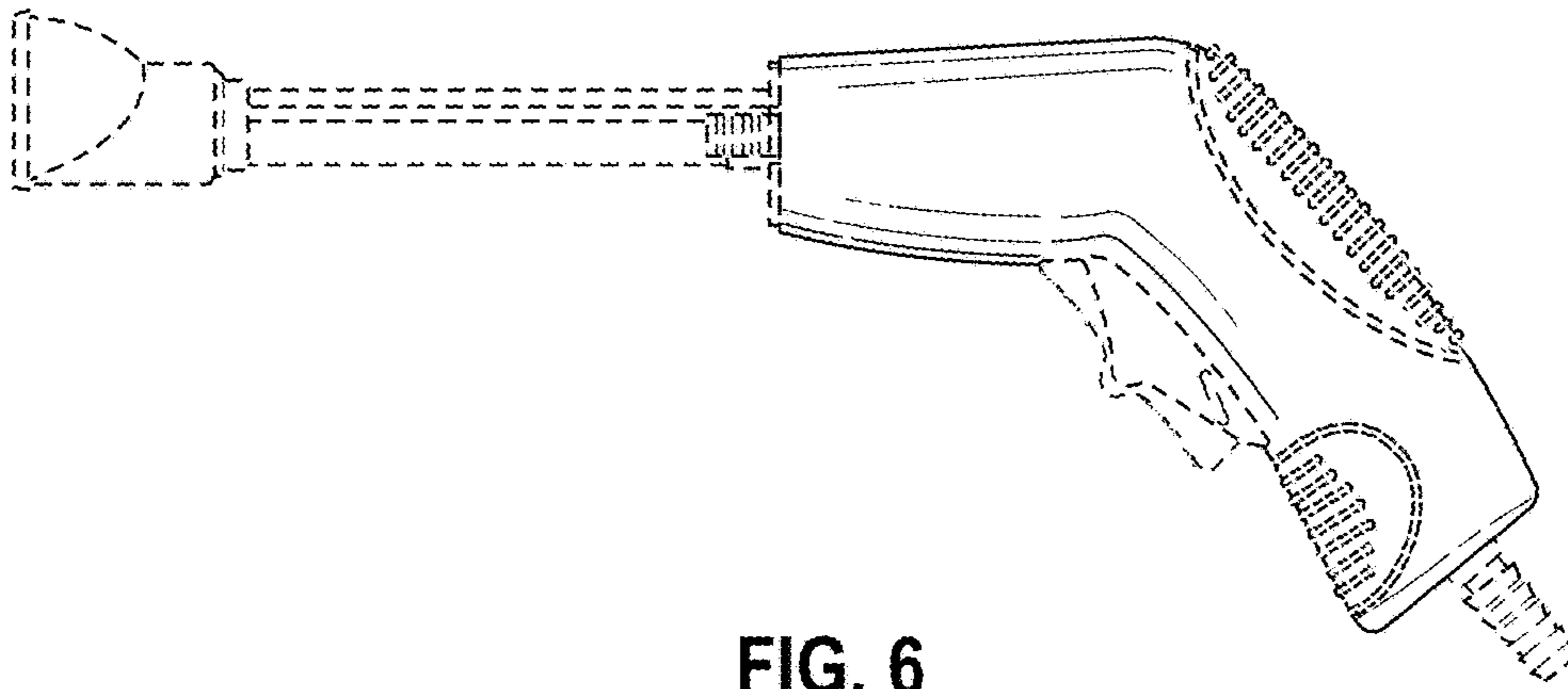


FIG. 6

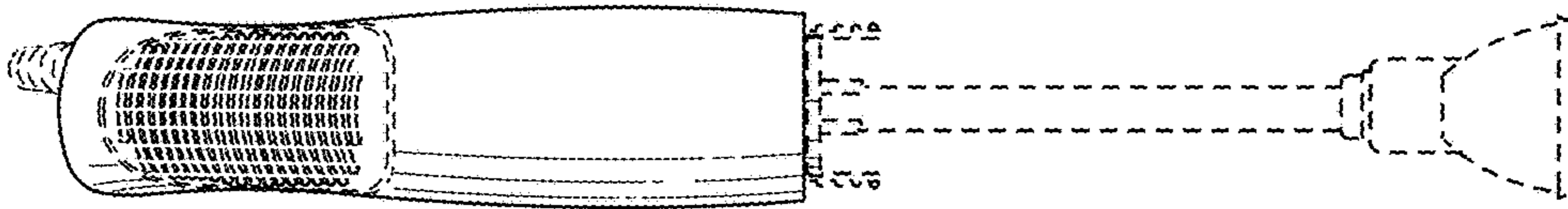


FIG. 7

