



US00D866894S

(12) **United States Design Patent** (10) **Patent No.:** **US D866,894 S**
McDonnell (45) **Date of Patent:** **** *Nov. 12, 2019**

(54) **SPRAY MOP**

(71) Applicant: **Joseph A. McDonnell**, Weston, FL
(US)

(72) Inventor: **Joseph A. McDonnell**, Weston, FL
(US)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/607,653**

(22) Filed: **Jun. 15, 2017**

(51) **LOC (12) Cl.** **07-05**

(52) **U.S. Cl.**
USPC **D32/45**

(58) **Field of Classification Search**
USPC D32/15, 40, 45, 50-52; D4/130-133
CPC . A47L 13/10; A47L 13/20; A47L 7/00; A47L
5/24; A47L 13/16; A47L 13/12; B32B
27/04; A01D 7/06
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 2,073,170 A * 3/1937 Pieper A47L 13/312
137/376
- 4,516,361 A * 5/1985 Gringer B24D 15/04
15/144.1
- 4,852,210 A * 8/1989 Krajicek A47L 13/20
15/144.2
- D458,427 S * 6/2002 Kunkler D32/45
- D482,829 S * 11/2003 Vosbikian D32/45
- 6,948,873 B2 * 9/2005 Policicchio A47L 13/20
401/138
- D548,910 S * 8/2007 Murray D32/45
- D585,612 S * 1/2009 Soller D32/40
- 7,480,956 B2 * 1/2009 Policicchio A47L 13/16
134/6
- D602,218 S * 10/2009 Koenig D32/40

- D636,958 S * 4/2011 Koenig D32/45
- 8,020,236 B2 * 9/2011 Kaleta A47L 11/33
15/4
- D660,533 S * 5/2012 Hill D32/22
(Continued)

FOREIGN PATENT DOCUMENTS

- CN 303098558 * 2/2015
- CN 304114651 * 4/2017

OTHER PUBLICATIONS

Ningbo Dongsu Plastic Industry Co.,Ltd., website copyright 1996.
https://nbdongsu.en.ecplaza.net/products/newest-fashion-iron-pole-spray-mop_3674582, [site visited Jun. 24, 2018 6:18:41 PM].*
(Continued)

Primary Examiner — John Windmuller
Assistant Examiner — John R Yeh
(74) *Attorney, Agent, or Firm* — Bass, Berry & Sims
PLC

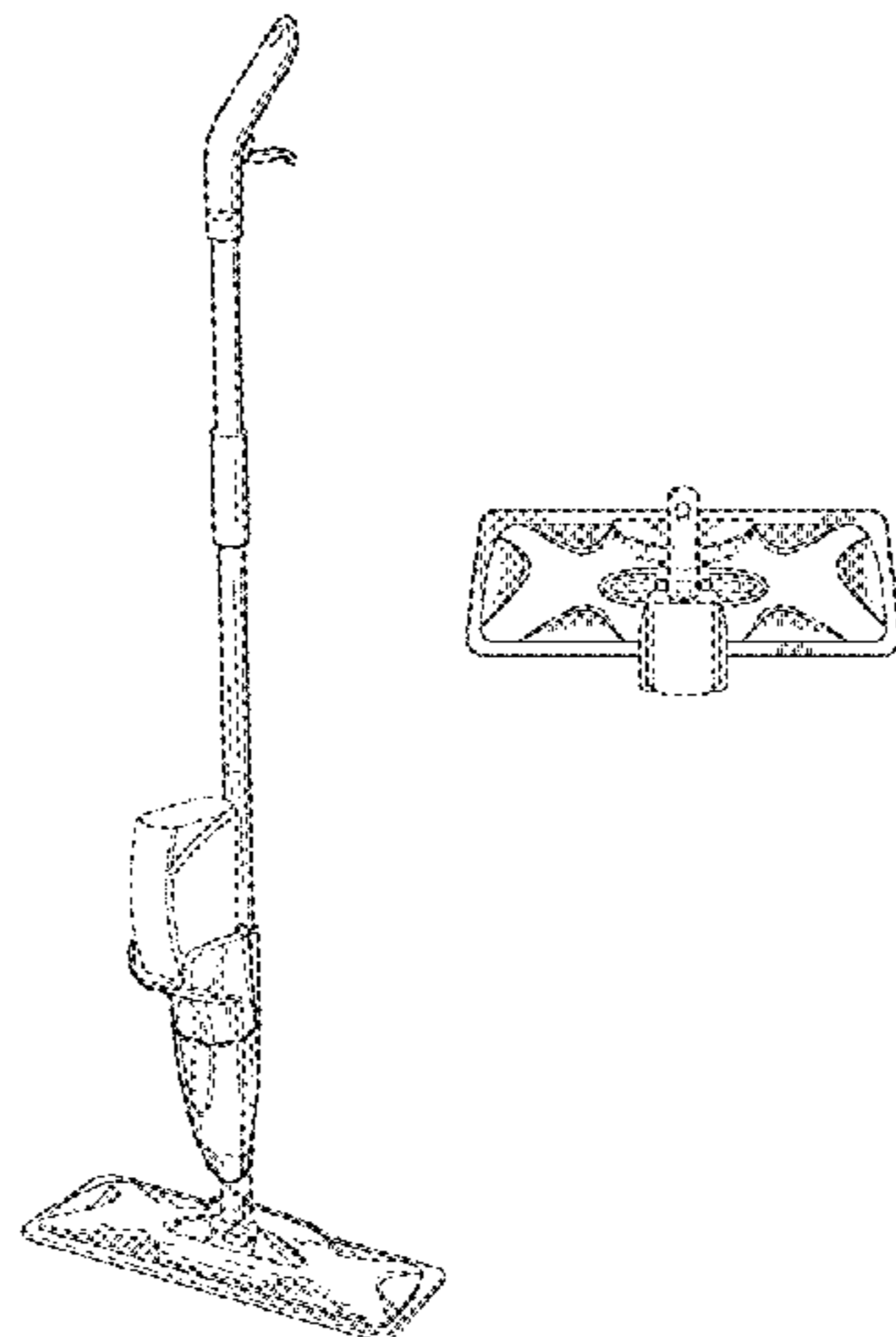
(57) **CLAIM**

The ornamental design for a spray mop, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of my design for a spray mop;
FIG. 2 is a right side view of the spray mop shown in FIG. 1;
FIG. 3 is a left side view of the spray mop shown in FIG. 1;
FIG. 4 is a front view of the spray mop shown in FIG. 1;
FIG. 5 is a rear view of the spray mop shown in FIG. 1;
FIG. 6 is a top view of the head of the spray mop shown in FIG. 1; and,
FIG. 7 is a bottom view of the head of the spray mop shown in FIG. 1.
The broken lines represent portions of the spray mop that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D661,036 S * 5/2012 Raven D32/45
D661,442 S * 6/2012 Kandasamy D32/40
D673,748 S * 1/2013 Snyder D32/45
D677,762 S * 3/2013 Lord D23/255
D685,060 S * 6/2013 Yu D23/238
D685,968 S * 7/2013 Smith D32/45
D700,761 S * 3/2014 Libman D32/50
D709,262 S * 7/2014 Hughes D32/45
8,782,843 B2 * 7/2014 Ludtke A47L 13/22
15/208
D719,709 S * 12/2014 Gidwell D32/40
D720,105 S * 12/2014 Gidwell D32/40
D723,233 S * 2/2015 Gidwell D32/50
D765,330 S * 8/2016 Lentine D32/45
D792,043 S * 7/2017 Buckley D32/50
D806,338 S * 12/2017 Metzel D32/45
D819,907 S * 6/2018 Fair A47L 13/22
D32/50
2012/0227763 A1 * 9/2012 Hayes A47L 13/22
134/6

OTHER PUBLICATIONS

Lyon Bathroom Faucet by Desajni—Single Handle Bathroom Faucet, Waterfall Spout, website 2018, https://www.amazon.com/dp/B079NDWCJ1/ref=sspa_dk_detail_4?psc=1&pd_rd_i=B079N... . . . site visited Jul. 9, 2018.*

* cited by examiner

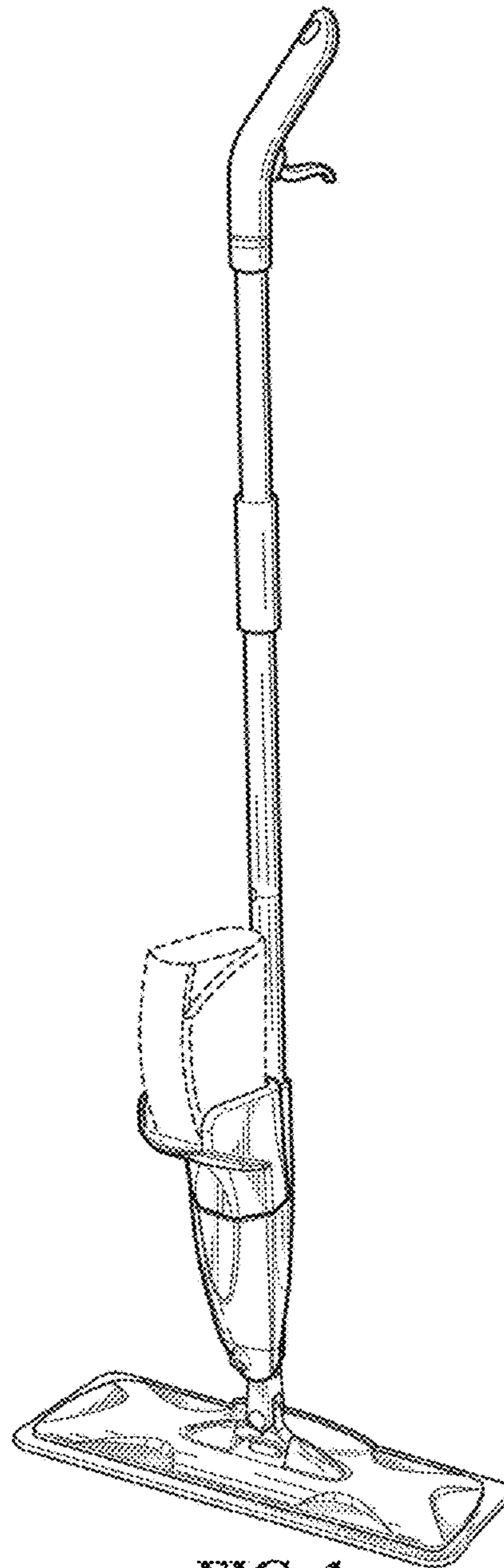


FIG. 1

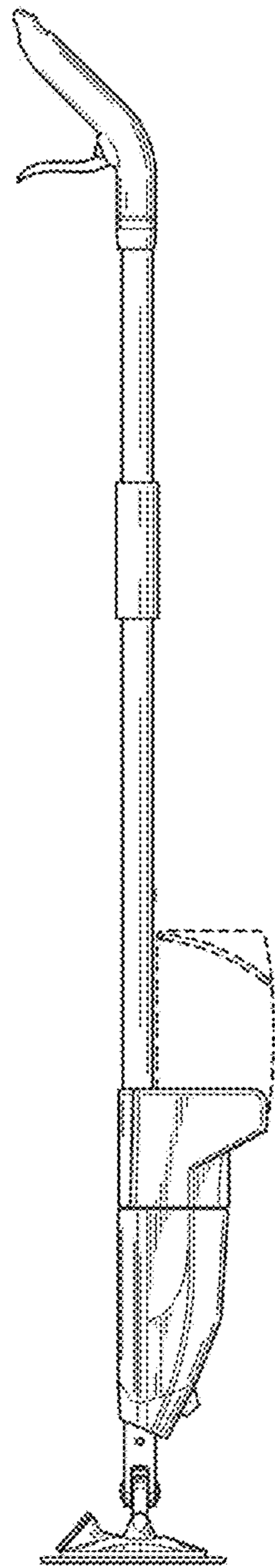


FIG. 2

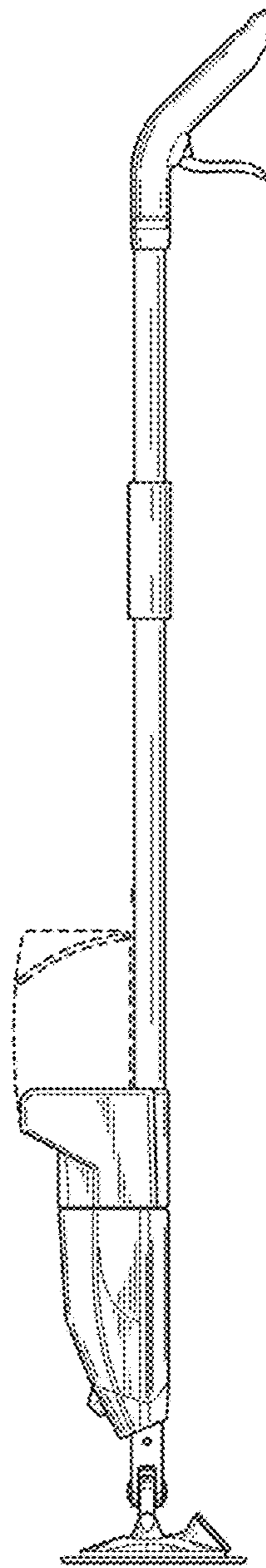


FIG. 3

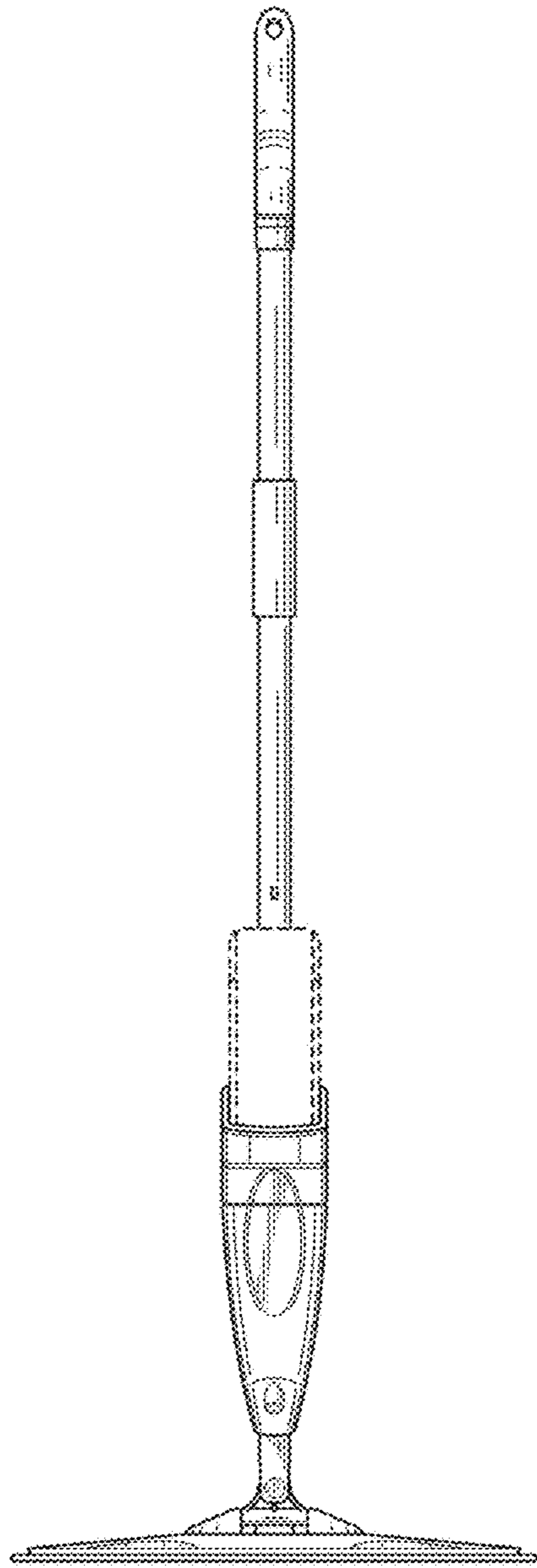


FIG. 4

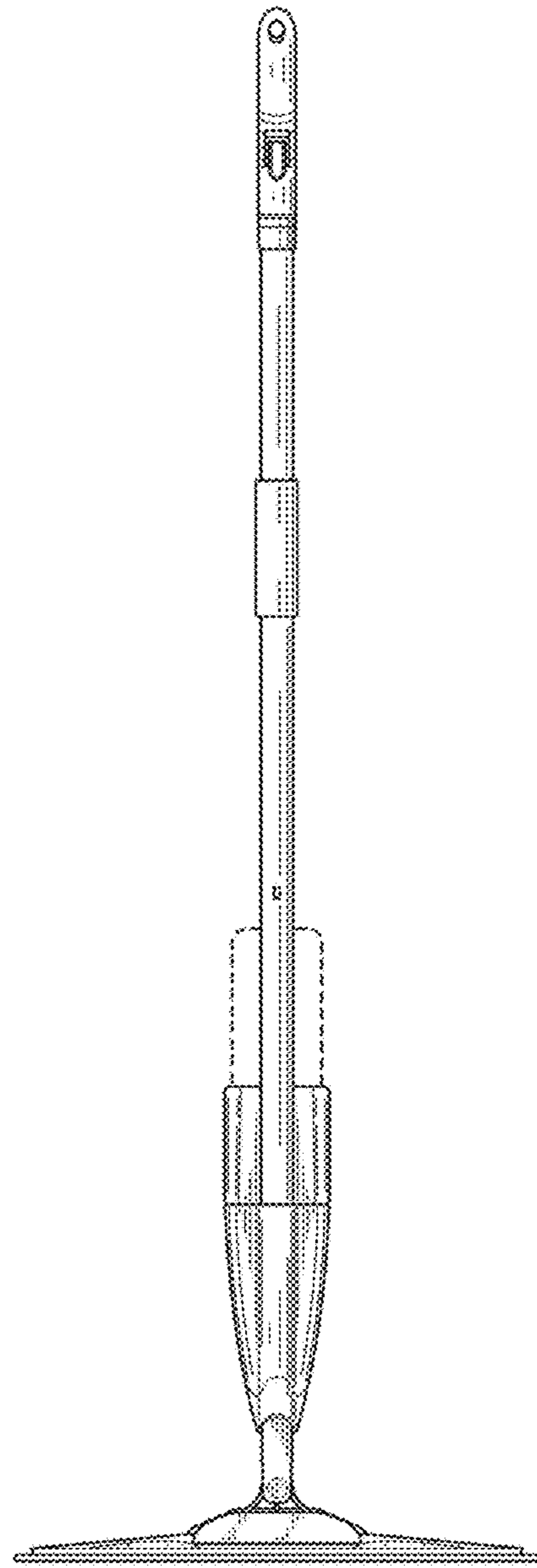


FIG. 5

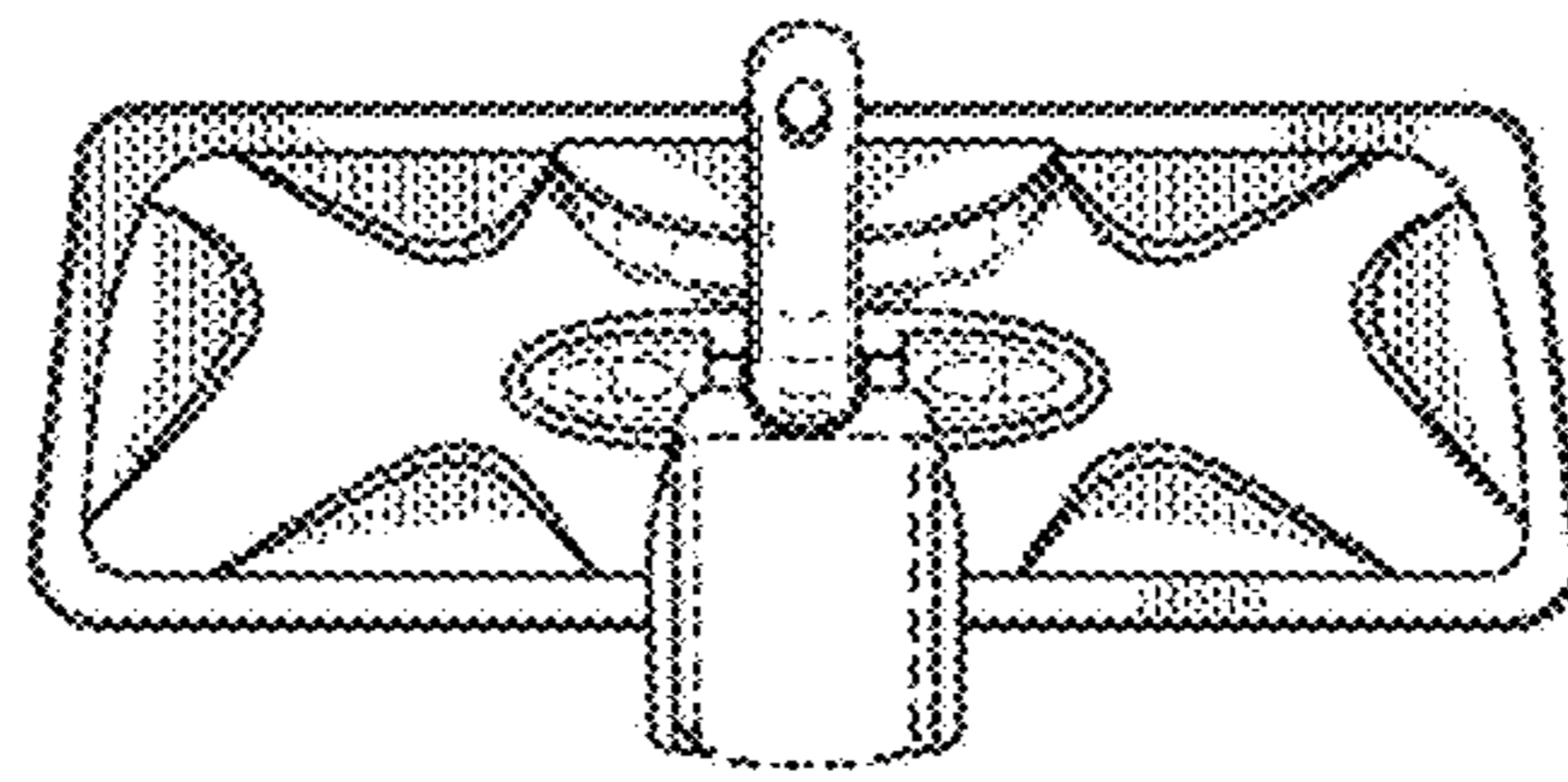


FIG. 6

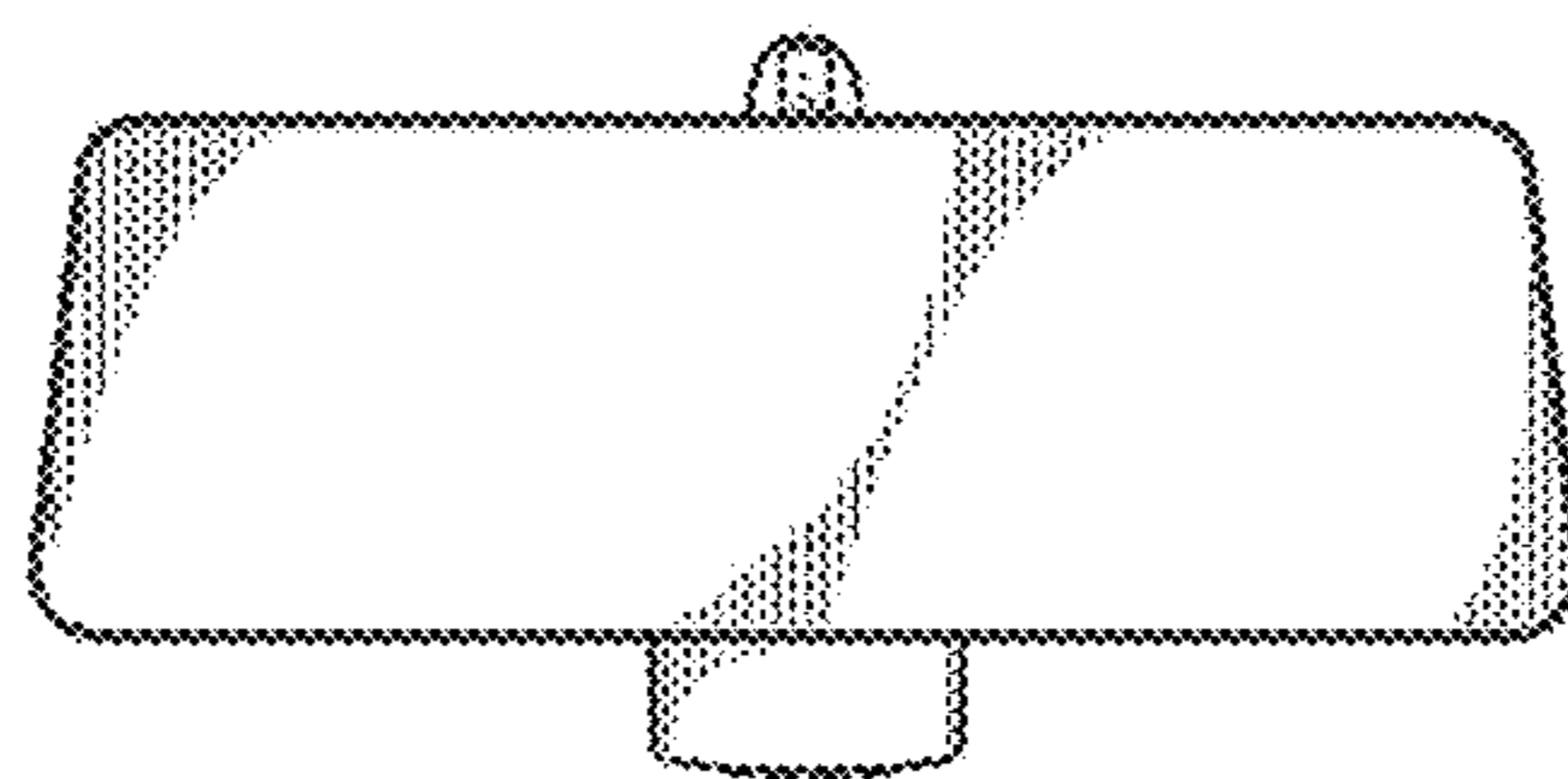


FIG. 7