



US00D875799S

(12) **United States Design Patent** (10) **Patent No.:** **US D875,799 S**
Crowe (45) **Date of Patent:** **** Feb. 18, 2020**

(54) **PLASMA TORCH HANDLE**
(71) Applicant: **Thermacut, Inc.**, Claremont, NH (US)
(72) Inventor: **George A. Crowe**, Claremont, NH (US)
(73) Assignee: **THERMACUT, INC.**, Claremont, NH (US)
(**) Term: **15 Years**

(21) Appl. No.: **29/670,852**
(22) Filed: **Nov. 20, 2018**
(51) **LOC (12) Cl.** **15-09**
(52) **U.S. Cl.**
USPC **D15/144; D8/30**
(58) **Field of Classification Search**
USPC D8/14, 29.1, 30, 70, 107; D15/144, D15/144.1, 144.2
CPC H05H 1/34; H05H 1/36; H05H 2001/3442; H05H 2001/3473
See application file for complete search history.

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

D326,594 S * 6/1992 Haberman D8/30
D346,390 S * 4/1994 Sperling D15/144
D350,884 S * 9/1994 Sperling D8/30
D452,128 S * 12/2001 Delfino D8/107
D477,199 S * 7/2003 Moll D8/30
D486,368 S * 2/2004 Jones D8/30
D489,079 S * 4/2004 Homer-Richardson D15/144
D489,953 S * 5/2004 Homer-Richardson D8/30
D532,432 S * 11/2006 Owens D15/144
D537,092 S * 2/2007 Owens D15/144
D564,319 S * 3/2008 Tsai D15/144
D625,746 S * 10/2010 Roberts D15/144
D638,270 S * 5/2011 Flattinger D8/107
D649,854 S * 12/2011 Packard D8/98
D652,187 S * 1/2012 Ediger D32/31
D661,964 S * 6/2012 Pangborn D8/107

D683,774 S * 6/2013 Leiteritz D15/144.2
D698,378 S * 1/2014 Leiteritz D15/144.2
D698,835 S * 2/2014 Juskowich D15/144
D706,323 S * 6/2014 Juskowich D15/144
8,772,668 B2 7/2014 Leiteritz et al.
D731,280 S * 6/2015 Dahlberg D8/99
D731,870 S * 6/2015 Dahlberg D8/99
D735,002 S * 7/2015 Bondy D8/30
D740,630 S * 10/2015 Hasenmayer D8/30
D741,108 S * 10/2015 Munari D7/395
D741,127 S * 10/2015 Hasenmayer D8/30
(Continued)

FOREIGN PATENT DOCUMENTS

KR 20140050095 A * 4/2014

OTHER PUBLICATIONS

Photos of Hypertherm Powermax 900 torch handle.
(Continued)

Primary Examiner — Brett Miller
Assistant Examiner — Fritzgerald L Butac
(74) Attorney, Agent, or Firm — Warner Norcross + Judd LLP

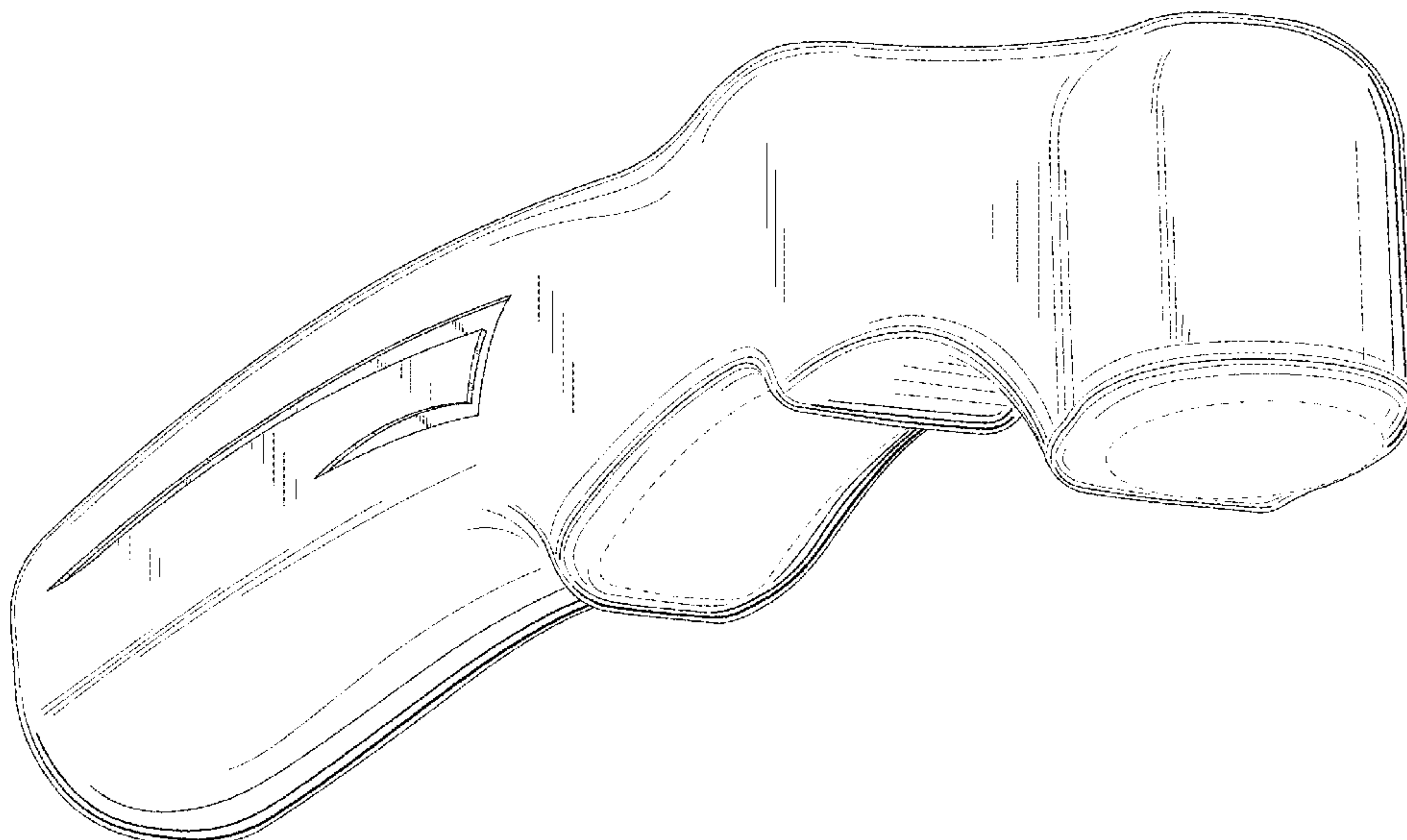
(57) **CLAIM**

The ornamental designs for a plasma torch handle, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a plasma torch handle embodying the new design.
FIG. 2 is a left side elevational view thereof, the right side elevational view being the mirror image.
FIG. 3 is a top plan view thereof.
FIG. 4 is a bottom plan view thereof.
FIG. 5 is a front end elevational view thereof; and,
FIG. 6 is a rear end elevational view thereof.

1 Claim, 5 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D741,128 S * 10/2015 Hasenmayer D8/30
D771,727 S * 11/2016 Imi D15/144
D775,926 S * 1/2017 Atkins D8/303
D804,275 S * 12/2017 Ou D8/107
D806,152 S * 12/2017 Whited D15/144.2
D814,897 S * 4/2018 Marovic D8/51
D820,331 S * 6/2018 Walters D15/144
D824,626 S * 7/2018 Vosbikian B26B 5/001
30/152
D838,301 S * 1/2019 Prikler D7/395
D854,906 S * 7/2019 Magana D8/98
2010/0037465 A1 * 2/2010 Price B26B 5/001
30/152
2012/0012566 A1 * 1/2012 Roberts B23K 9/013
219/121.48
2014/0138360 A1 * 5/2014 Hansen B23K 9/323
219/121.44

OTHER PUBLICATIONS

Photos of Hypertherm Duramax (65, 85, and 105) torch handle.
Photos of Hypertherm PAC200T torch handle.
Photos of Hypertherm Powermax (T60, T80, and T100) torch handle.
Photos of Miller (XT30, XT40, and XT60) torch handle.
Photos of TECMO 105 torch handle.
Photos of Thermacut Powermax (T60, T80, and T100) torch handle.
Photographs of Trafimet ERGOCUT S 45 torch handle.

* cited by examiner



Fig. 1

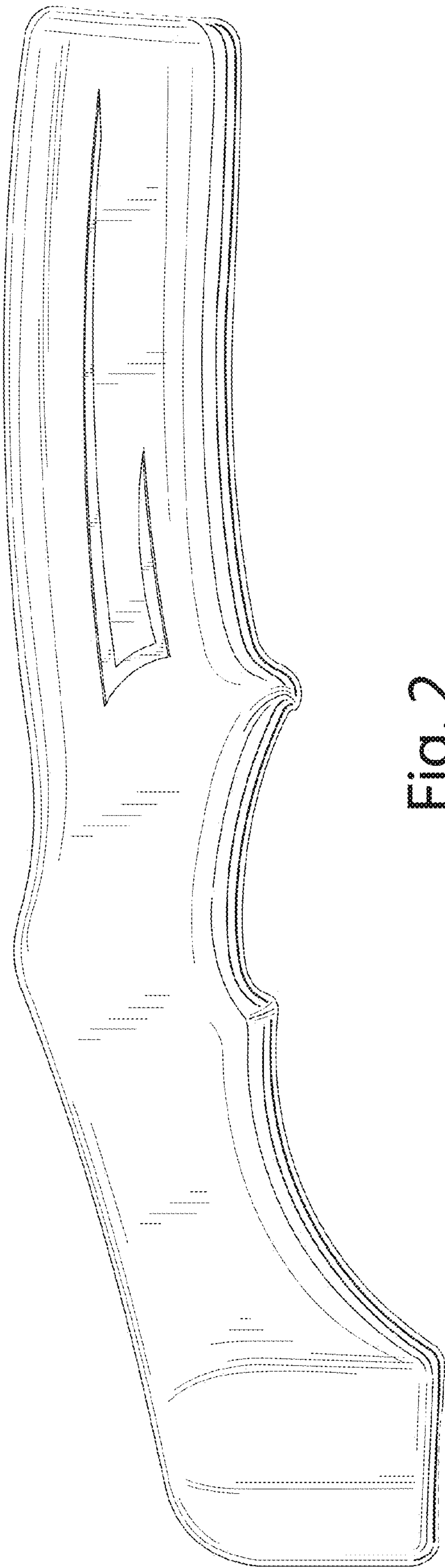


Fig. 2

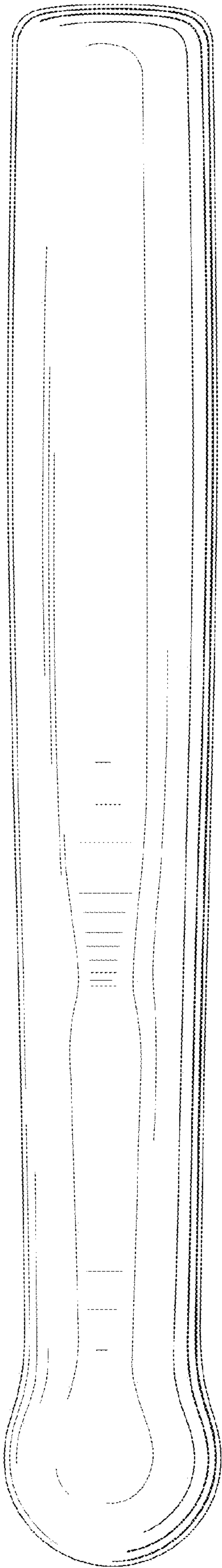


Fig. 3

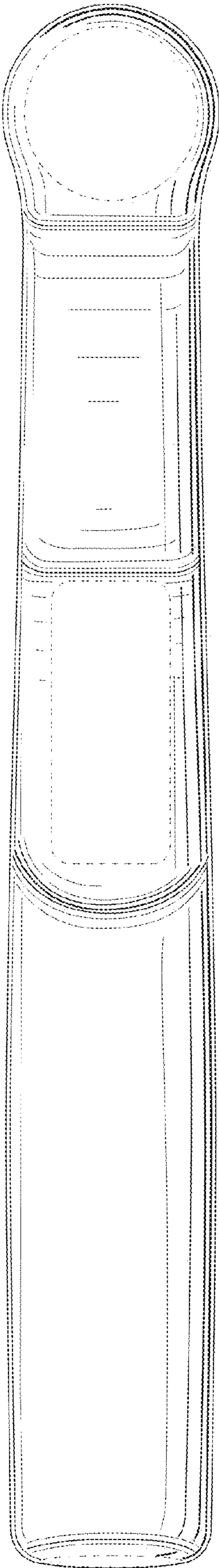


Fig. 4

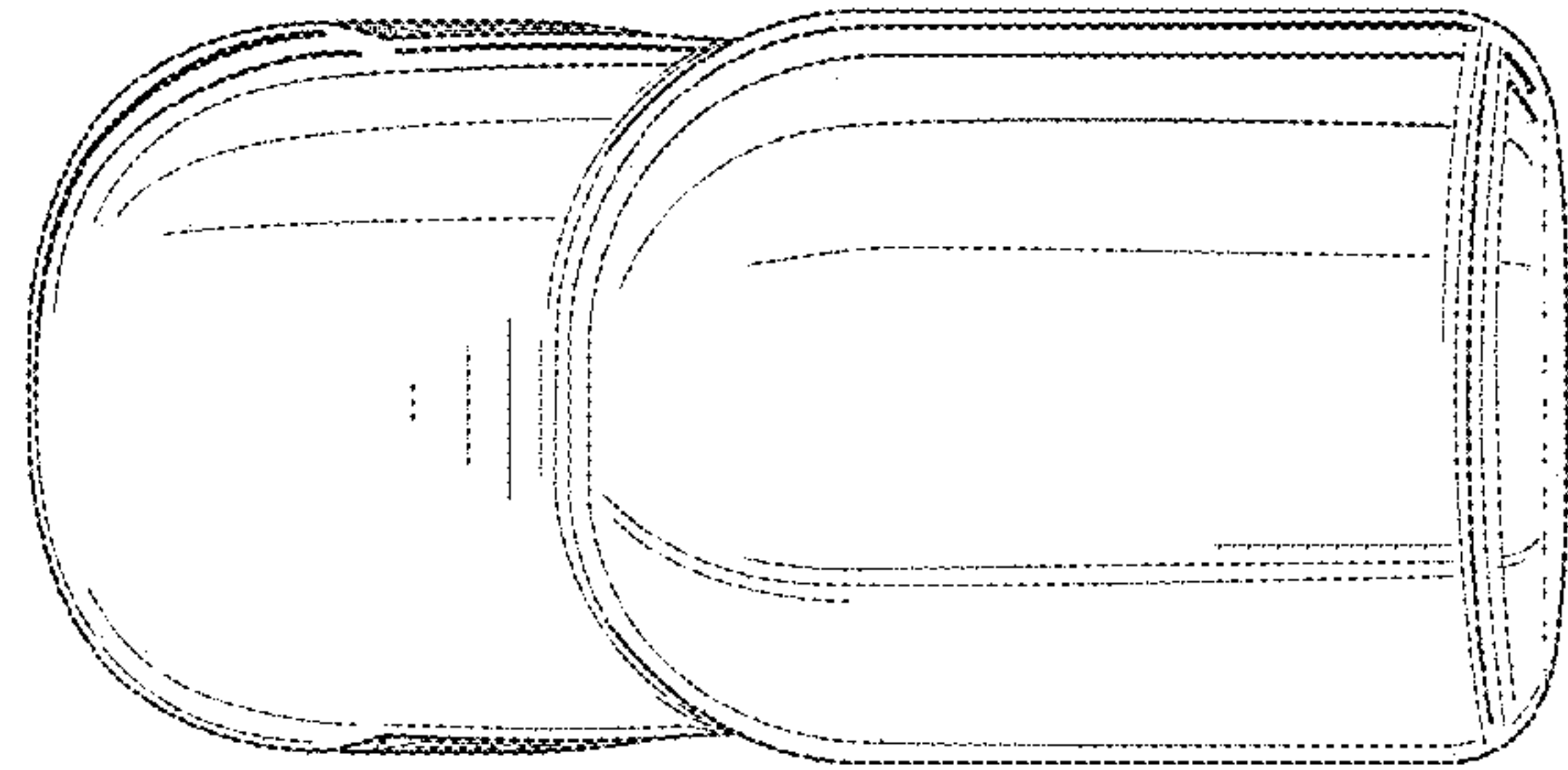


Fig. 5

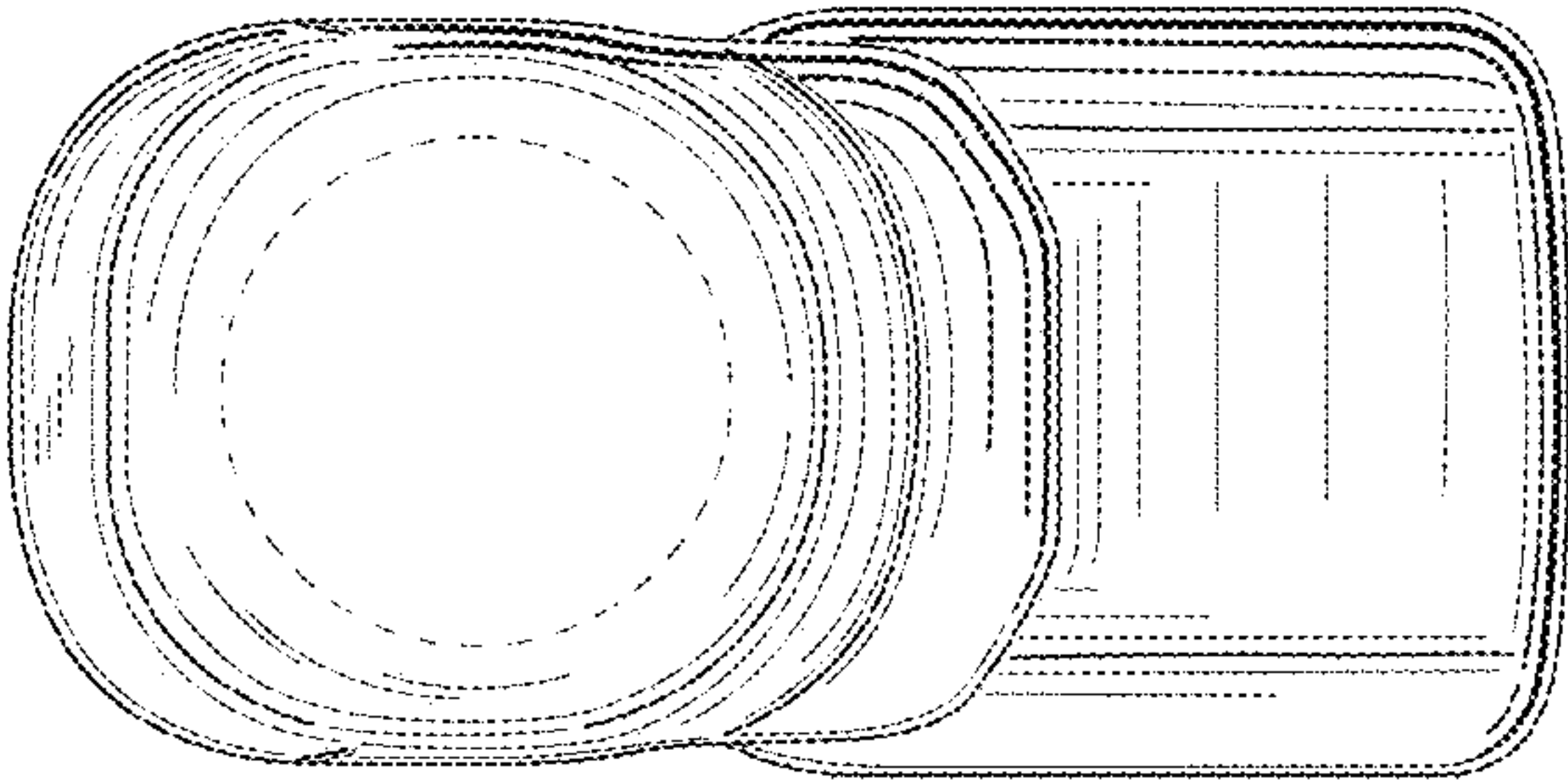


Fig. 6