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(12) **United States Design Patent** (10) **Patent No.:** **US D971,669 S**  
**McConnell et al.** (45) **Date of Patent:** **\*\* Dec. 6, 2022**

(54) **ELECTRIC MIXER**

B02C 4/143; B02C 4/423; B02C 13/1835;  
B28C 5/10; B28C 5/12; B28C 5/14;  
B28C 5/16

(71) Applicant: **WHIRLPOOL CORPORATION**,  
Benton Harbor, MI (US)

See application file for complete search history.

(72) Inventors: **John W. McConnell**, St. Joseph, MI  
(US); **Yifan Wang**, St. Joseph, MI  
(US); **Wenkai Wu**, Aurora, IL (US)

(56) **References Cited**

U.S. PATENT DOCUMENTS

(73) Assignee: **Whirlpool Corporation**, Benton  
Harbor, MI (US)

2,552,972 A \* 5/1951 Jepson ..... A47J 43/044  
248/185.1

D170,884 S 11/1953 Morgan  
(Continued)

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

FOREIGN PATENT DOCUMENTS

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EP 2488288 A1 8/2012  
WO 2015022169 A1 2/2015

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OTHER PUBLICATIONS

**Related U.S. Application Data**

Mibanasu Electric hand mixer. Date First Available on Amazon.com  
Aug. 17, 2021. <https://www.amazon.com/dp/B09CT9KRDV/ref> (Year:  
2021).\*

(63) Continuation of application No. 29/814,770, filed on  
Nov. 9, 2021, now Pat. No. Des. 948,926, which is a  
continuation of application No. 29/795,251, filed on  
Jun. 17, 2021, now Pat. No. Des. 938,222, which is a  
continuation of application No. 29/764,410, filed on  
Dec. 30, 2020, now Pat. No. Des. 925,970, which is  
a continuation of application No. 29/741,998, filed on  
(Continued)

(Continued)

*Primary Examiner* — Ricky Pham

(74) *Attorney, Agent, or Firm* — Price Heneveld LLP

(51) **LOC (13) Cl.** ..... **31-00**

(52) **U.S. Cl.**  
USPC ..... **D7/379; D7/376**

(57) **CLAIM**

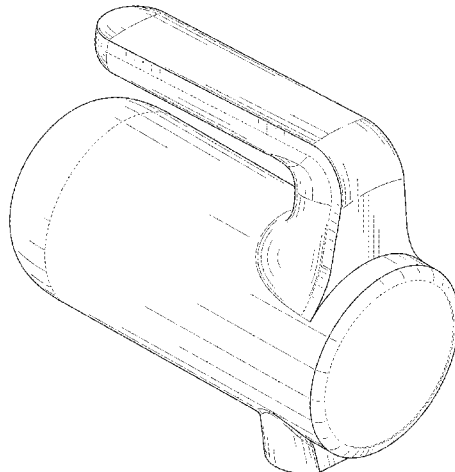
The ornamental design for an electric mixer, as shown and  
described.

(58) **Field of Classification Search**  
USPC ..... D7/372, 376–386, 412–413, 602, 629,  
D7/665–666, 669, 679, 693–694  
CPC .... A21C 1/02; A21C 1/04; A23N 1/00; A23N  
1/02; A47J 43/00; A47J 43/04; A47J  
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43/044; A47J 43/046; A47J 43/07; A47J  
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A47J 43/082; A47J 43/287; B01F 3/00;  
B01F 3/0807; B01F 3/0853; B01F  
13/0059; B01F 13/0064; B02C 1/08;  
B02C 2/04; B02C 4/42; B02C 4/142;

**DESCRIPTION**

FIG. 1 is a perspective view of an electric mixer according  
to the design;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a back elevation view thereof;  
FIG. 4 is a right side elevation view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

(Continued)



The portions of the article shown in broken line form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**

**Related U.S. Application Data**

Jul. 17, 2020, now Pat. No. Des. 911,096, which is a continuation of application No. 29/682,091, filed on Mar. 1, 2019, now Pat. No. Des. 892,539.

(56)

**References Cited**

U.S. PATENT DOCUMENTS

D173,624 S 12/1954 Madl et al.  
 D174,117 S \* 3/1955 Ernest ..... D7/379  
 D178,266 S 7/1956 Swann  
 D178,543 S 8/1956 Lahr  
 D182,885 S \* 5/1958 Ernest ..... D7/379  
 3,187,366 A \* 6/1965 Fant ..... A47J 43/287  
 366/199  
 D204,408 S \* 4/1966 Fischer ..... D7/386  
 3,275,051 A \* 9/1966 Jepson ..... A47J 19/023  
 366/601  
 3,280,351 A 10/1966 Wolter et al.  
 3,333,824 A 8/1967 Ivar et al.  
 D208,805 S \* 10/1967 De Fano ..... D7/379  
 D210,682 S \* 4/1968 De Fano ..... D7/379  
 D219,671 S 1/1971 Levin  
 3,904,178 A 9/1975 Scott et al.  
 D255,760 S 7/1980 Ernest et al.  
 4,277,181 A 7/1981 Stahly et al.  
 4,568,193 A 2/1986 Contri et al.  
 D329,165 S 9/1992 Doggett  
 D329,166 S 9/1992 Doggett  
 D336,405 S 6/1993 Maass  
 D337,667 S 7/1993 Lovett  
 D362,783 S 10/1995 Cruz  
 D367,400 S 2/1996 Viemeister et al.  
 D384,549 S 10/1997 Cesaroni et al.  
 D387,244 S 12/1997 Ivy et al.  
 D392,505 S 3/1998 Tanaka et al.  
 D395,572 S 6/1998 Carroll et al.  
 5,782,558 A 7/1998 Roberts  
 D396,991 S 8/1998 Lallemand  
 D400,049 S 10/1998 Wanat et al.  
 D416,168 S 11/1999 Huang  
 5,979,850 A 11/1999 Hippen et al.  
 D418,010 S 12/1999 Chan  
 D419,365 S 1/2000 Endres

D419,366 S 1/2000 Tse  
 D433,593 S 11/2000 Mattijssen  
 6,234,663 B1 5/2001 Lecerf et al.  
 D465,698 S 11/2002 Allan  
 D471,758 S 3/2003 Wilson  
 D475,264 S 6/2003 Kondo et al.  
 6,572,254 B1 6/2003 Marriere et al.  
 6,585,403 B2 7/2003 Krall et al.  
 D478,467 S 8/2003 Holderfield et al.  
 6,637,925 B1 10/2003 Beaudet et al.  
 6,726,353 B1 4/2004 Beaudet et al.  
 D504,592 S 5/2005 Wanat  
 D533,021 S 12/2006 Koszalinski et al.  
 D539,603 S 4/2007 Holderfield et al.  
 D540,114 S 4/2007 Picozza et al.  
 D540,115 S 4/2007 Picozza et al.  
 7,314,308 B2 1/2008 Fallowes et al.  
 D587,962 S 3/2009 Picozza et al.  
 D588,865 S 3/2009 Ferraby  
 D593,360 S 6/2009 Lee  
 7,690,836 B2 4/2010 Busick  
 D628,012 S 11/2010 Bodum  
 D665,223 S 8/2012 Haley et al.  
 D665,224 S 8/2012 Benoit et al.  
 D665,618 S 8/2012 Ho  
 D703,480 S 4/2014 Lownds  
 D756,165 S 5/2016 Lee et al.  
 D807,109 S 1/2018 Ho et al.  
 D818,762 S 5/2018 Carlson  
 D845,697 S 4/2019 Gordon et al.  
 10,674,872 B2 6/2020 Hoare et al.  
 D892,539 S 8/2020 Mcconnell et al.  
 D911,096 S 2/2021 Mcconnell et al.  
 D911,767 S 3/2021 Koszylko  
 D919,356 S 5/2021 Deleo et al.  
 D924,620 S 7/2021 Deleo et al.  
 D925,970 S 7/2021 Mcconnell et al.  
 D930,426 S 9/2021 Bourgeois  
 D938,222 S \* 12/2021 McConnell ..... D7/379  
 D948,926 S \* 4/2022 McConnell ..... D7/379  
 D953,097 S \* 5/2022 Zhang ..... D7/379  
 2005/0007867 A1 1/2005 Wanat  
 2017/0055775 A1 3/2017 Hoare et al.

**OTHER PUBLICATIONS**

Elechomes Hand Mixer Electric. Date First reviewed on Amazon.com Jul. 13, 2020 <https://www.amazon.com/dp/B089GL8HZ2/ref> (Year: 2020).  
 BAR Hand Mixer Electric, Date First Available on Amazon.com May 14, 2020. <https://www.amazon.com/dp/B088 LP3 FB L/ref> (Year: 2020).

\* cited by examiner

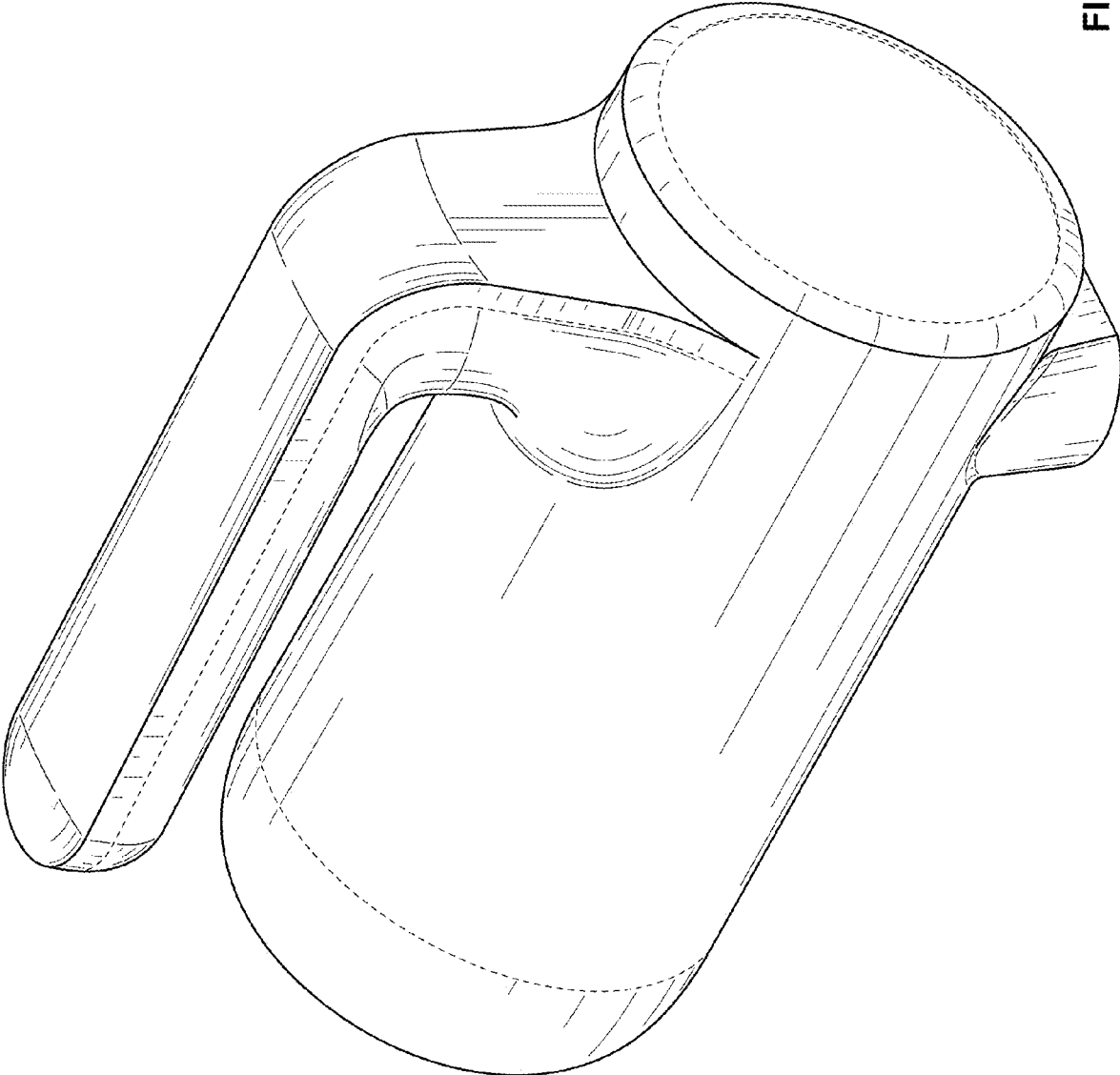


FIG. 1

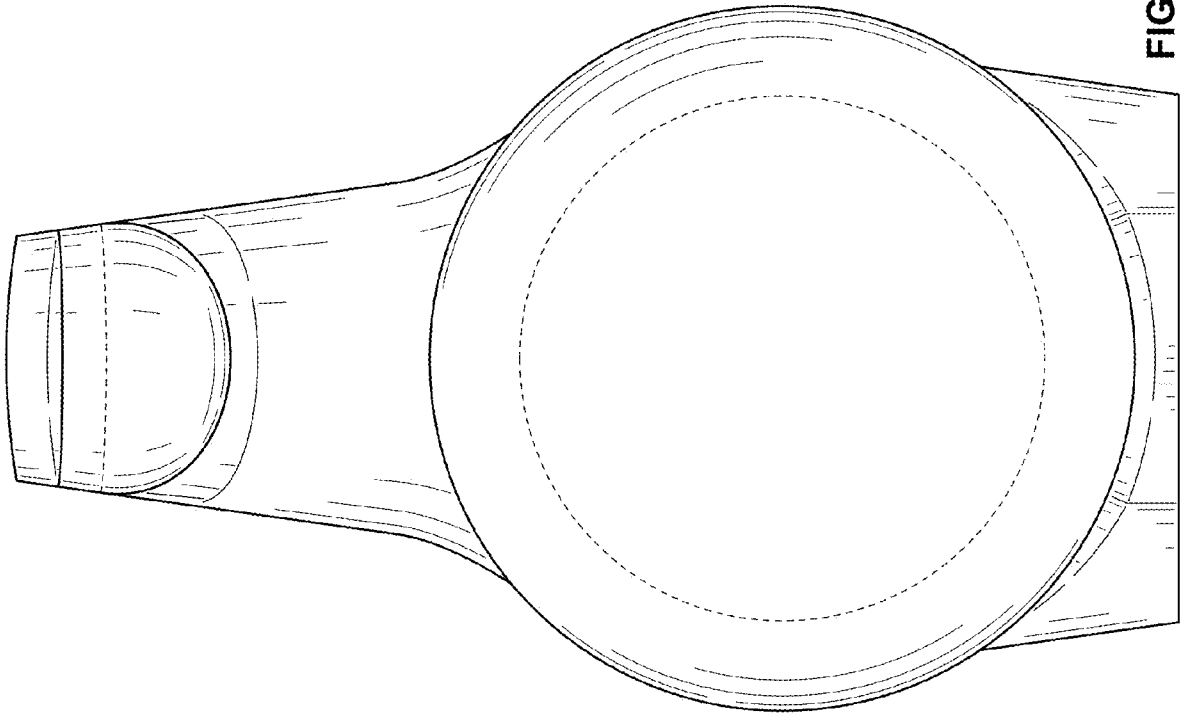


FIG. 3

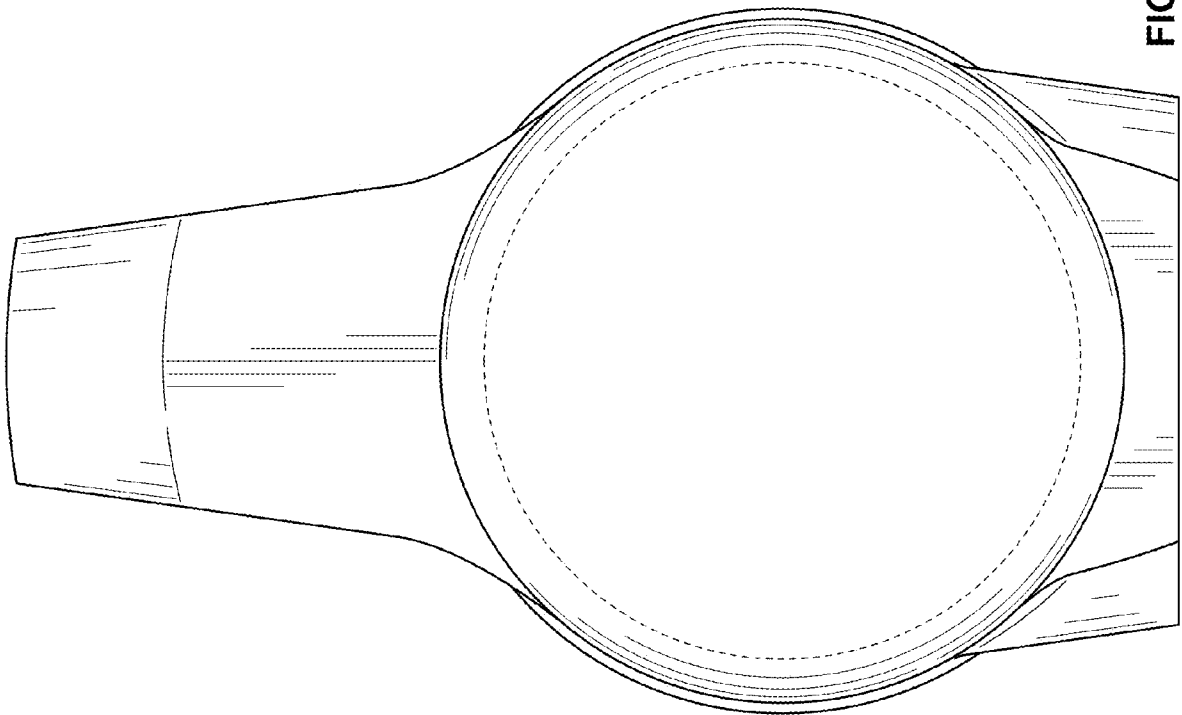


FIG. 2

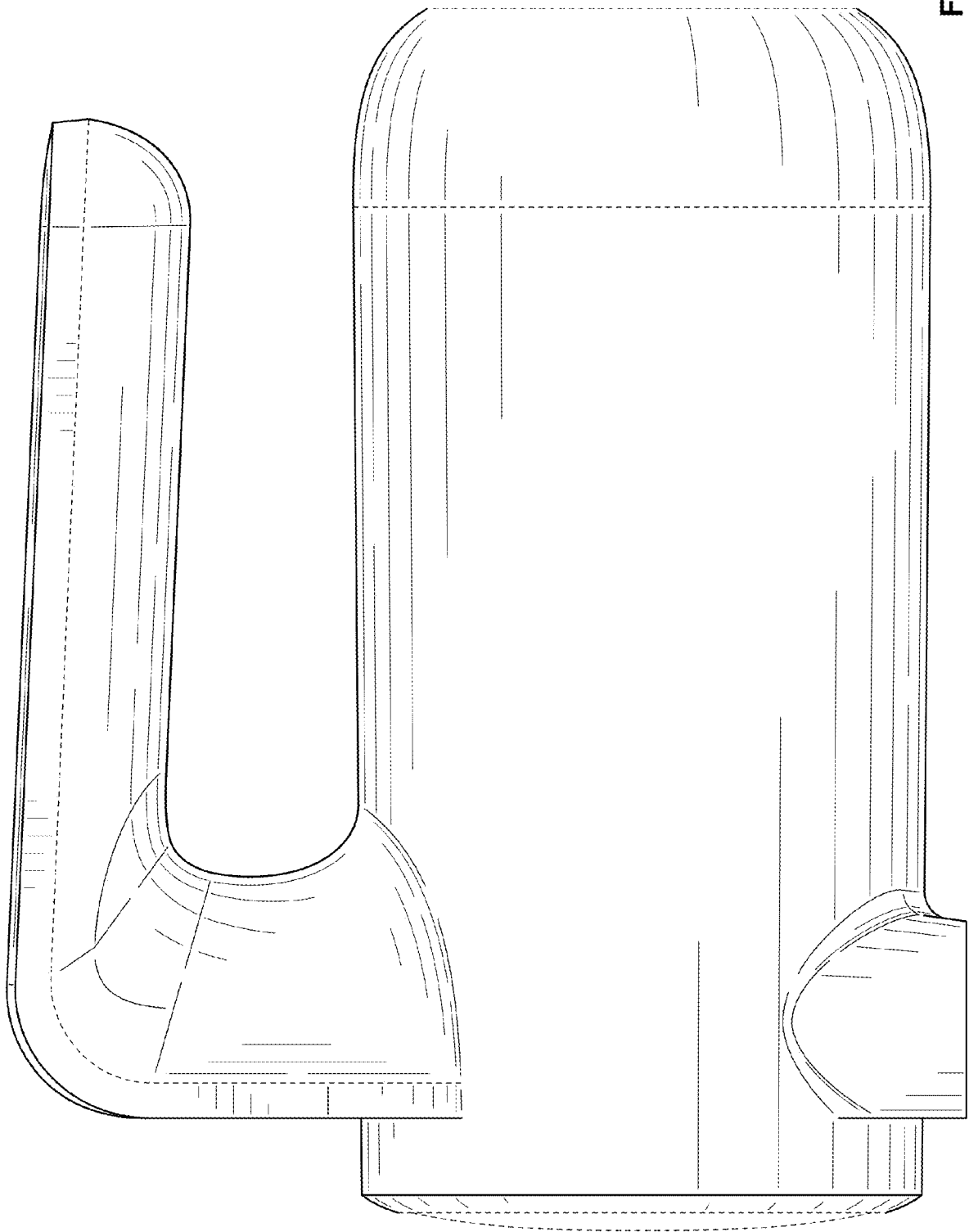


FIG. 4

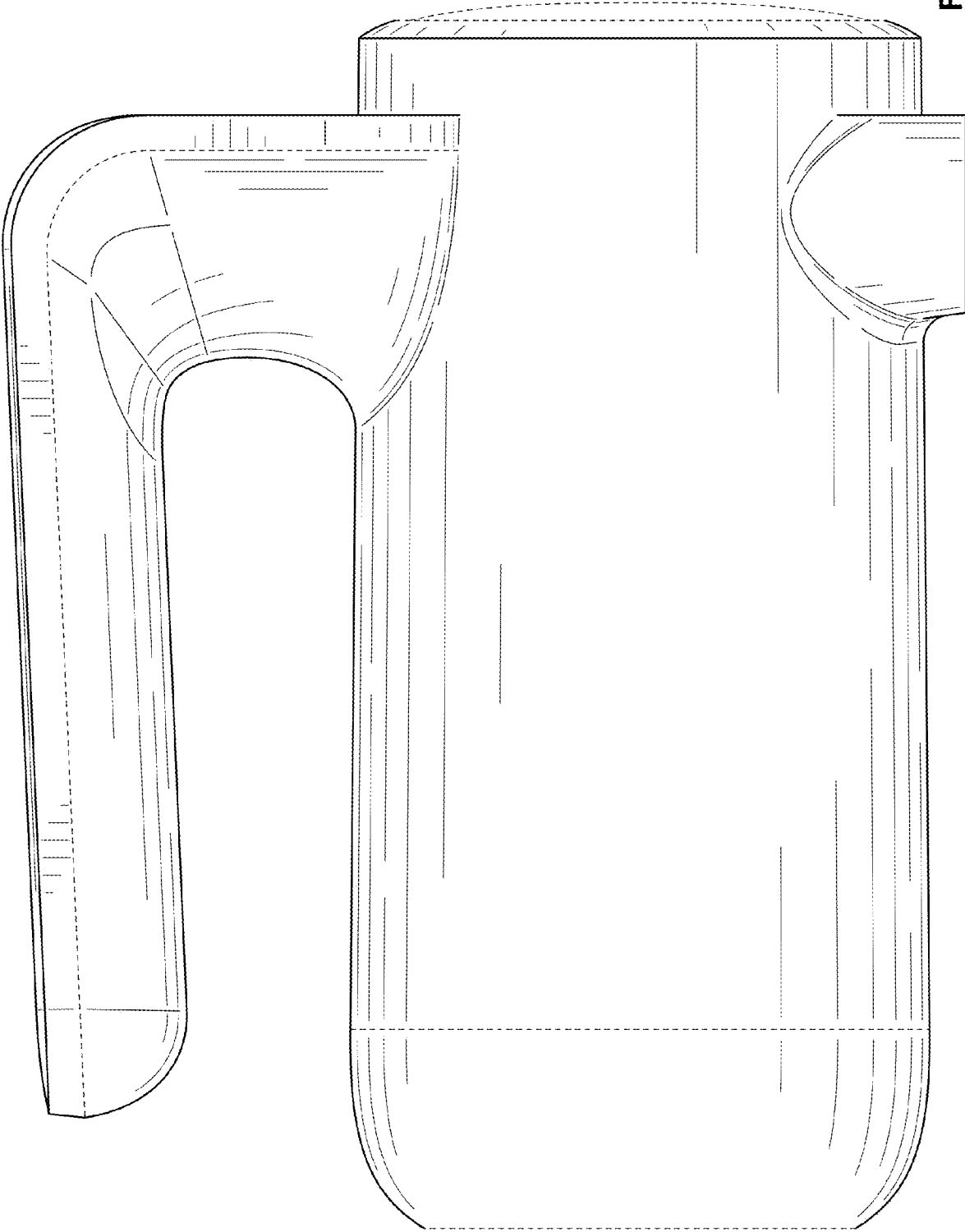


FIG. 5

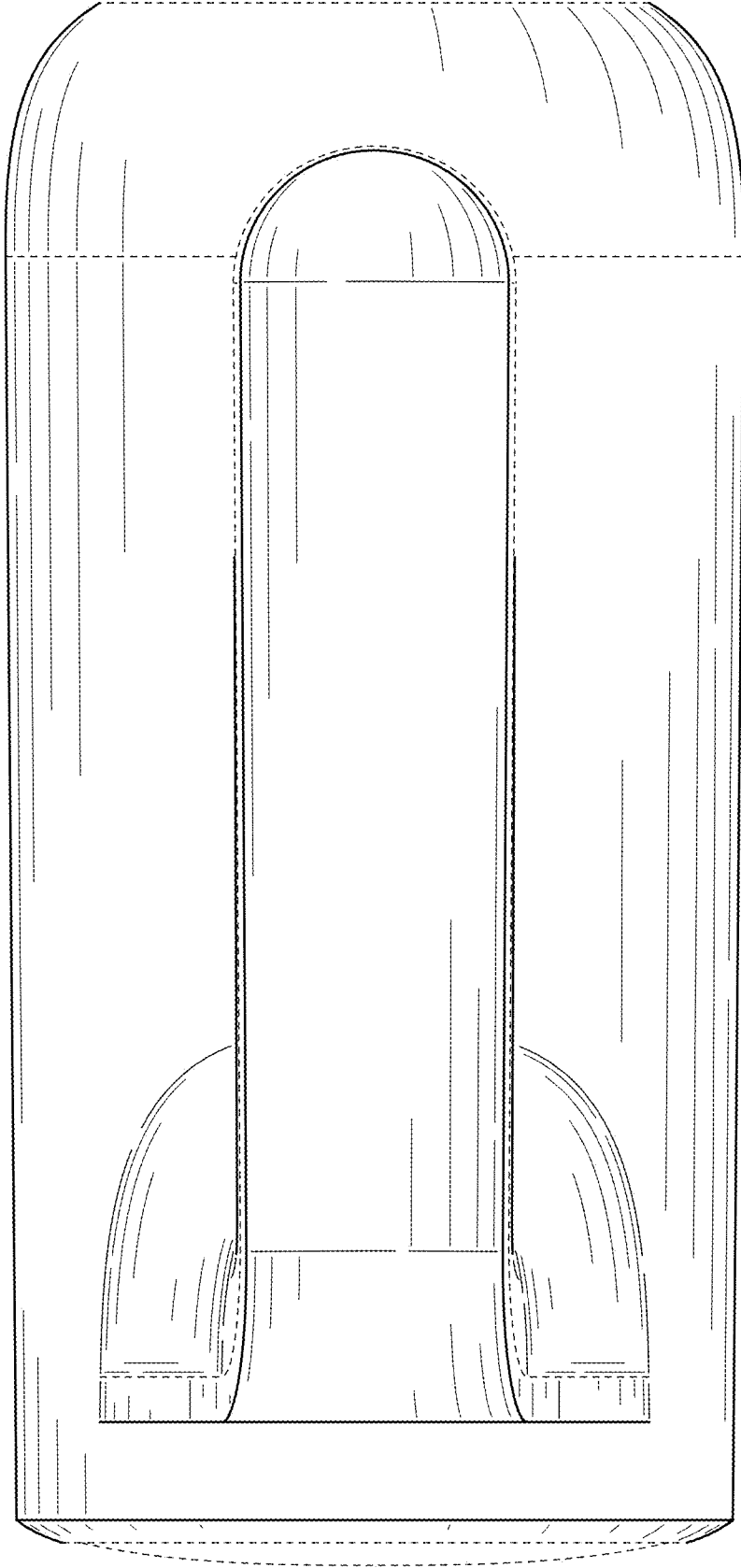


FIG. 6

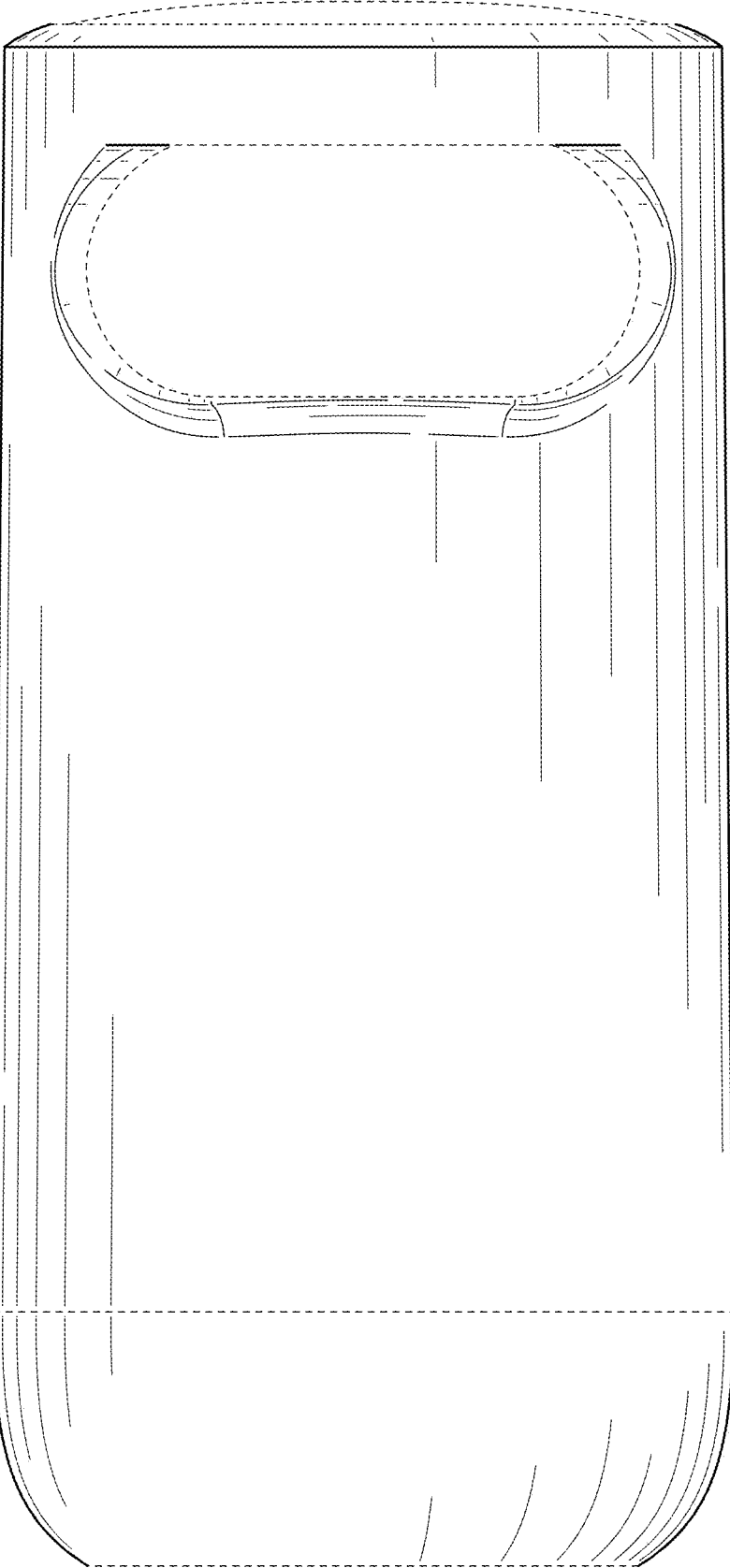


FIG. 7