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(12) **United States Design Patent**
Van Den Bergh et al.

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(54) **TRIGGER FOR SPRAY HEAD**
(71) Applicant: **The Procter & Gamble Company,**
Cincinnati, OH (US)

(72) Inventors: **Pieter Dirk Jenny Maria Van Den Bergh,** St. Martens Latem (BE);
Richard Hagee, Cincinnati, OH (US);
Mark Armstrong, London (GB)

(73) Assignee: **The Procter & Gamble Company,**
Cincinnati, OH (US)

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(51) **LOC (13) Cl.** **09-07**

(52) **U.S. Cl.**
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(58) **Field of Classification Search**
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D7/387, 391, 392, 392.1, 393, 394, 396.1,
D7/396.2, 506, 507, 510, 511, 533, 534,
D7/900; D3/202, 203.2, 294, 318;
D28/91, 91.1; D23/226
CPC .. A61J 1/00; A61J 1/1412; B65D 1/00; B65D
1/02; B65D 1/10; B65D 1/46; B65D
5/46; B65D 41/00; B65D 41/38; B65D
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47/06; B65D 47/08; B65D 2251/00;
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D205,731 S 9/1966 Levy
D205,798 S 9/1966 Le Roy

D259,182 S * 5/1981 Polkingharn D9/435
5,341,965 A * 8/1994 Maas B05B 11/3011
222/340
D376,318 S * 12/1996 Hildebrand D23/226

(Continued)

FOREIGN PATENT DOCUMENTS

WO 2018134632 A1 7/2018

OTHER PUBLICATIONS

All Office Actions, U.S. Appl. No. 29/695,722.

(Continued)

Primary Examiner — Wendy L Arminio

(74) *Attorney, Agent, or Firm* — Melissa Krasovec

(57) **CLAIM**

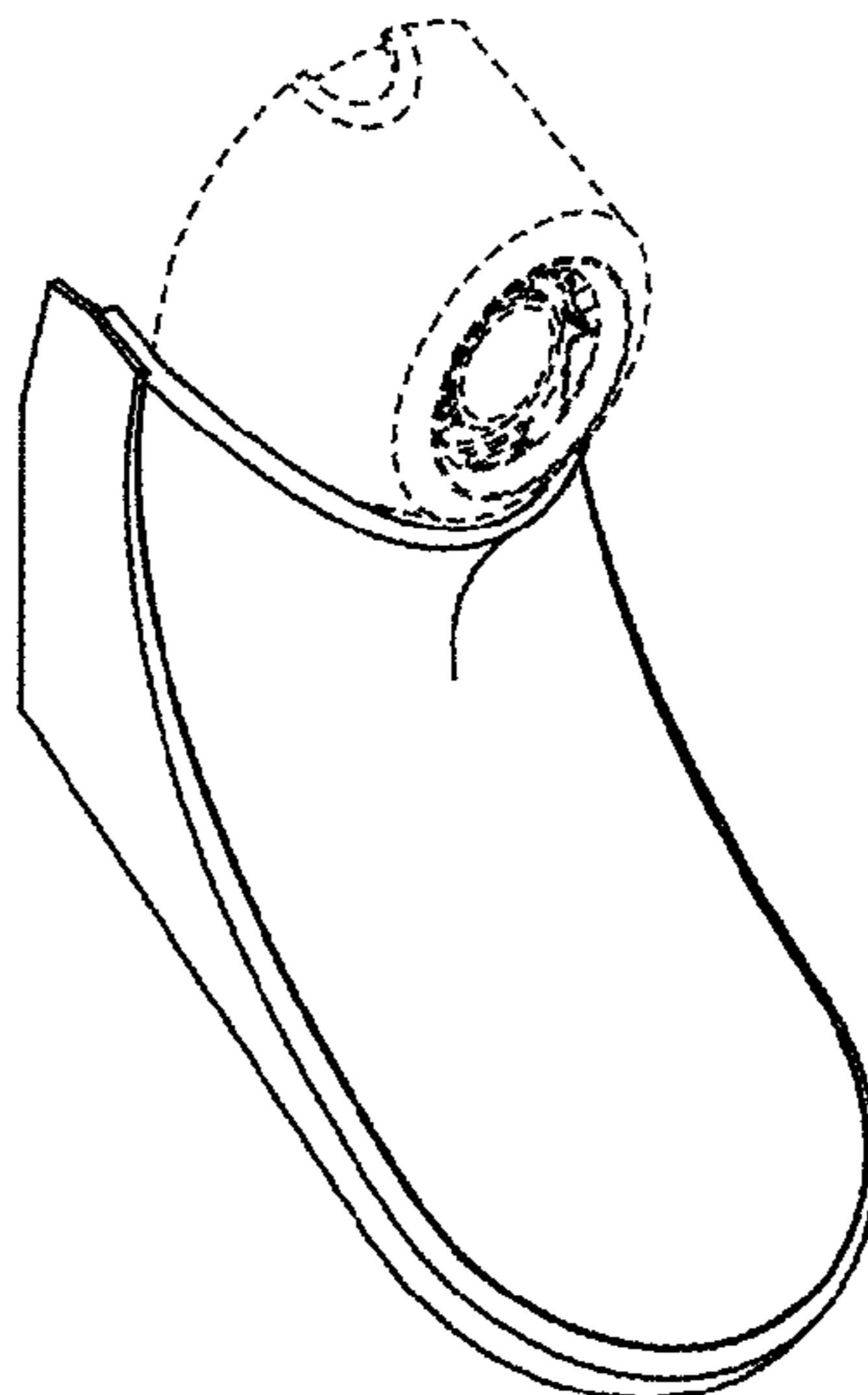
The ornamental design for a trigger for spray head, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a trigger for spray head;
FIG. 2 is a front view of the trigger for spray head shown in FIG. 1;
FIG. 3 is a back view of the trigger for spray head shown in FIG. 1;
FIG. 4 is a right side view of the trigger for spray head shown in FIG. 1;
FIG. 5 is a left side view of the trigger for spray head shown in FIG. 1;
FIG. 6 is a top view of the trigger for spray head shown in FIG. 1; and,
FIG. 7 is a bottom view of the trigger for spray head shown in FIG. 1.

The broken lines depict portions of the trigger for spray head that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D421,718 S * 3/2000 Durliat D9/434
 D446,721 S * 8/2001 Kimble D9/434
 D454,306 S * 3/2002 Sweeton D9/434
 D454,778 S 3/2002 Siebert
 D468,194 S 1/2003 Siebert
 D532,299 S * 11/2006 Kuo D9/448
 D534,077 S * 12/2006 Paas D9/448
 D539,143 S 3/2007 Arminak
 D558,590 S 1/2008 Cowan-hughes
 D570,214 S * 6/2008 Foster D9/448
 D582,272 S 12/2008 Cichy
 D583,677 S 12/2008 Harrison
 D588,456 S * 3/2009 Dejong D9/448
 D589,795 S * 4/2009 Sweeton D9/448
 D591,612 S 5/2009 Ames
 D595,575 S 7/2009 Cichy
 D597,847 S 8/2009 Floyd
 D617,193 S 6/2010 Casey
 D622,143 S * 8/2010 Hildebrand D9/448
 D646,575 S 10/2011 Davis
 D654,371 S 2/2012 Geeraert
 D660,150 S 5/2012 Fournet
 D661,187 S * 6/2012 Baranowski D9/434
 D672,240 S * 12/2012 Baranowski D9/448
 D674,695 S 1/2013 Thurin
 D674,706 S 1/2013 Birdwell
 D679,193 S 4/2013 Scott
 D698,660 S 2/2014 Maas
 D704,067 S 5/2014 Scott
 D705,651 S * 5/2014 Neumann B05B 11/3057
 D736,640 S 8/2015 Ozamis
 D742,231 S * 11/2015 Auth D9/443
 D746,135 S 12/2015 Lind
 D755,046 S 5/2016 Bramwell
 D759,491 S 6/2016 Mazur
 D761,650 S 7/2016 Hoeke
 D788,595 S 6/2017 Bontorno
 D788,596 S 6/2017 Bontorno

D788,597 S 6/2017 Bontorno
 D794,469 S 8/2017 Yen
 D807,752 S 1/2018 Koelsche
 D820,001 S 6/2018 Cannamela
 D821,212 S 6/2018 Cannamela
 D821,213 S 6/2018 Mazzei
 D821,214 S 6/2018 Mazur
 D821,882 S 7/2018 Cannamela
 D821,883 S 7/2018 Cannamela
 D822,486 S 7/2018 Clarke
 D822,493 S 7/2018 Cannamela
 D823,023 S 7/2018 Cannamela
 D830,194 S 10/2018 Maas
 10,328,447 B1 6/2019 Vandenberg
 D852,624 S * 7/2019 Audet A47J 43/287
 D866,325 S 11/2019 Tu
 D867,135 S 11/2019 Tu
 D867,136 S 11/2019 Tu
 D871,912 S 1/2020 Mcgann
 D873,137 S 1/2020 Takizawa
 D873,663 S 1/2020 Browell
 D875,526 S 2/2020 Bos
 D878,206 S 3/2020 Natersky
 D883,795 S 5/2020 Yourist
 2003/0000961 A1 1/2003 Klima
 2005/0173560 A1 8/2005 Bitowft
 2005/0233915 A1 10/2005 Smith
 2011/0108583 A1 5/2011 Sell
 2012/0048959 A1 3/2012 Maas
 2013/0140333 A1 6/2013 Sell
 2013/0153607 A1 6/2013 Sell
 2019/0232311 A1 8/2019 Hoefte

OTHER PUBLICATIONS

All Office Actions, U.S. Appl. No. 29/695,723.
 All Office Actions; U.S. Appl. No. 29/695,718.
 All Office Actions; U.S. Appl. No. 29/695,719.
 All Office Actions; U.S. Appl. No. 29/695,721.

* cited by examiner

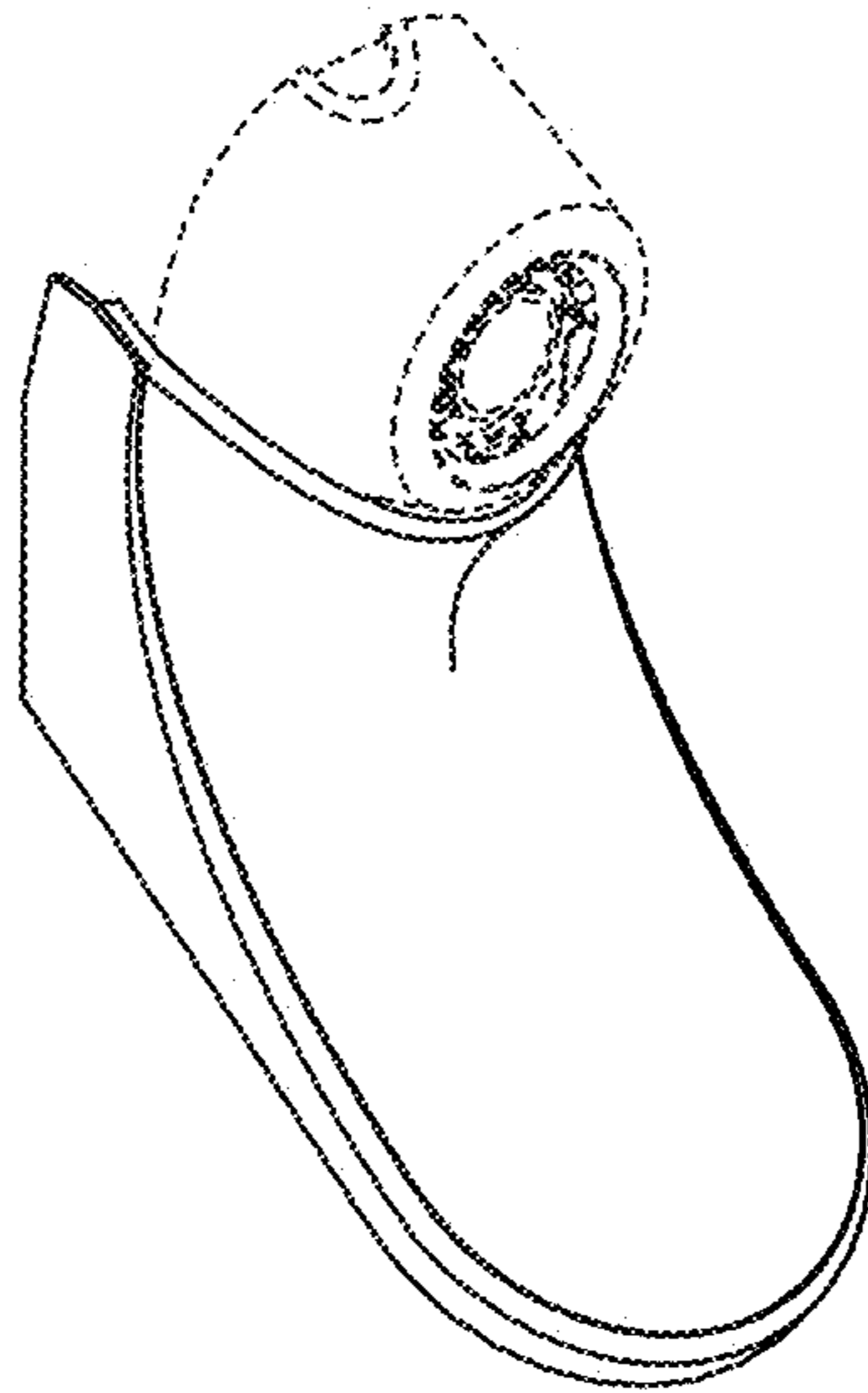


Fig. 1

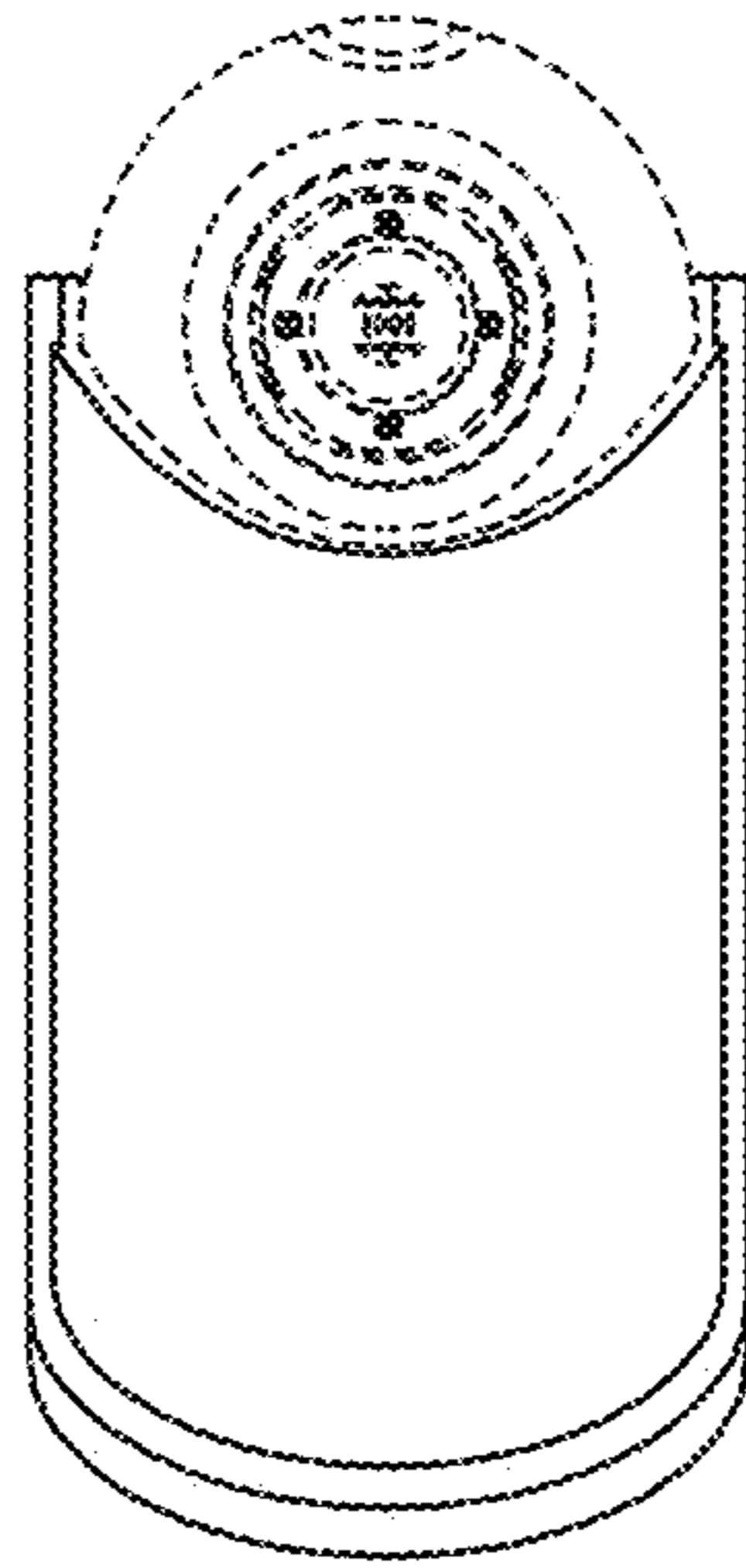


Fig. 2

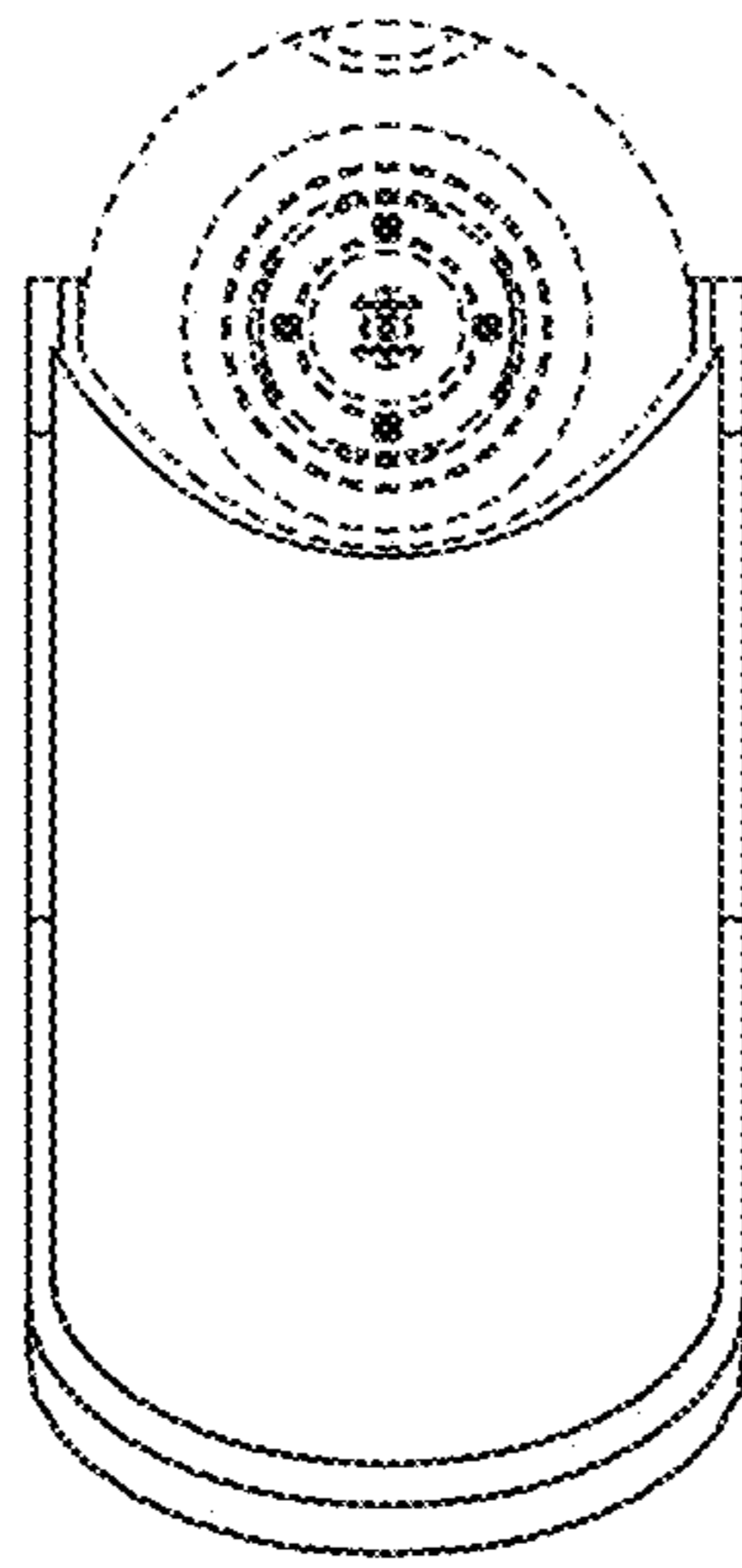


Fig. 3

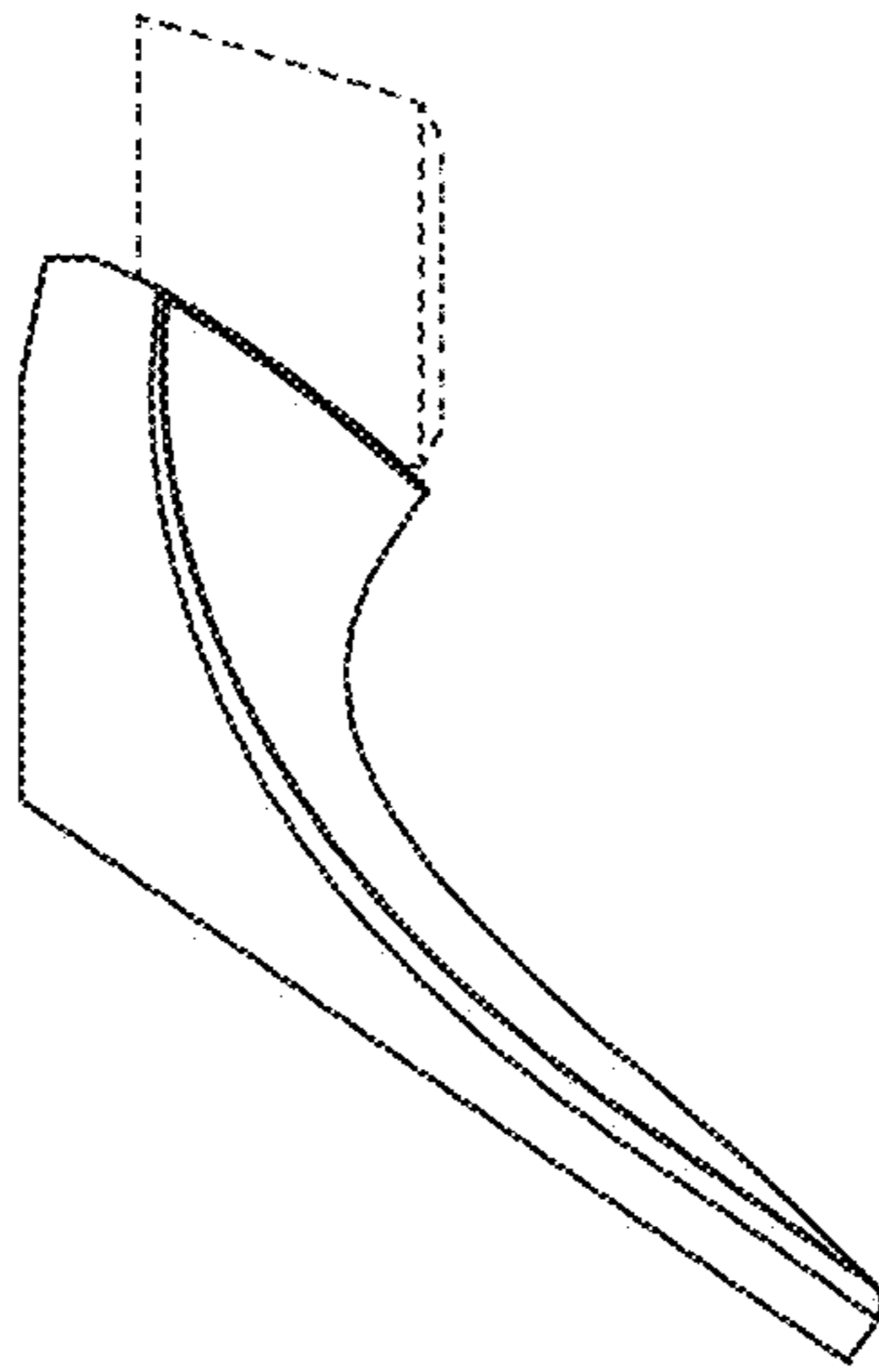


Fig. 4

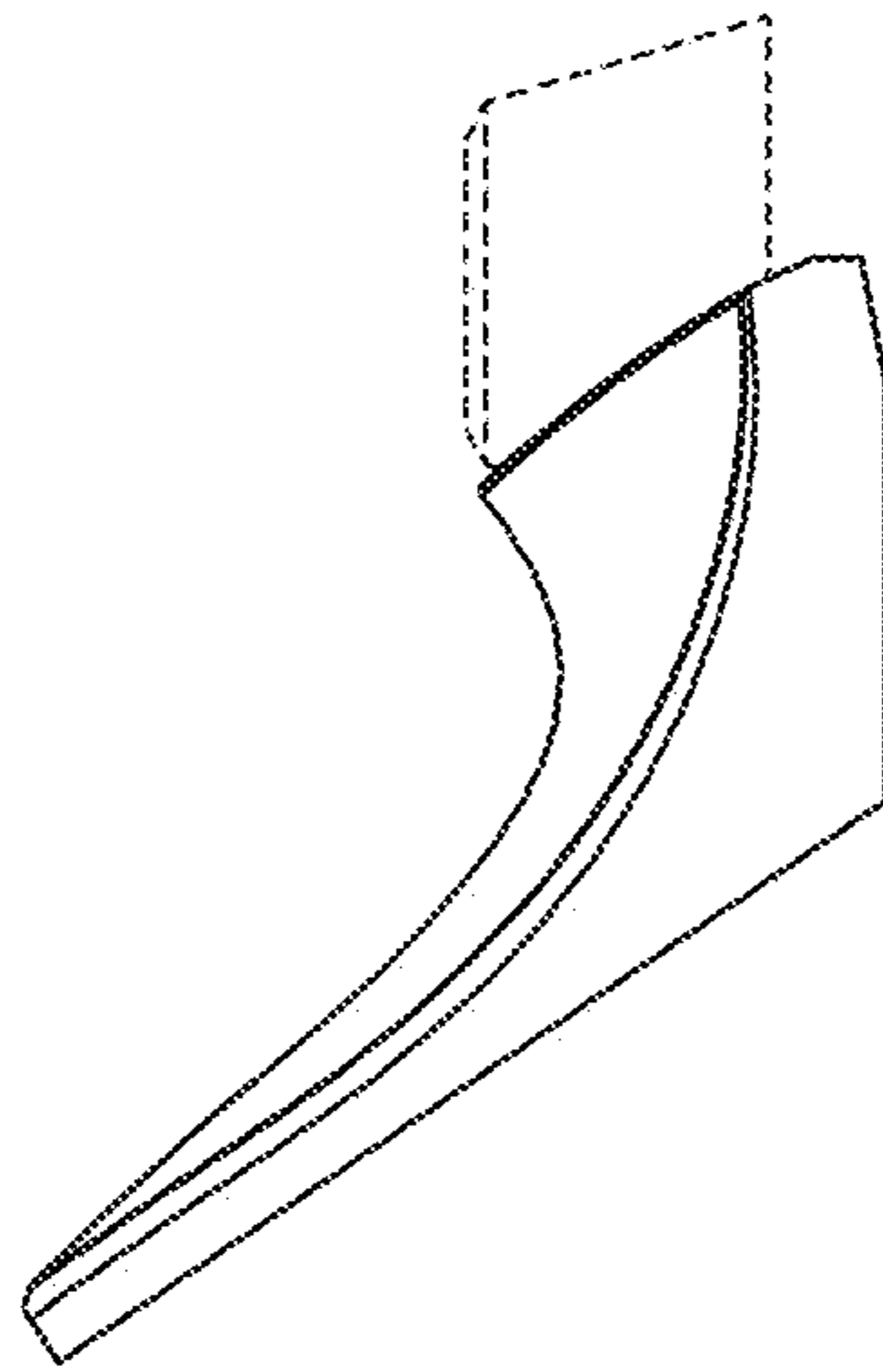


Fig. 5

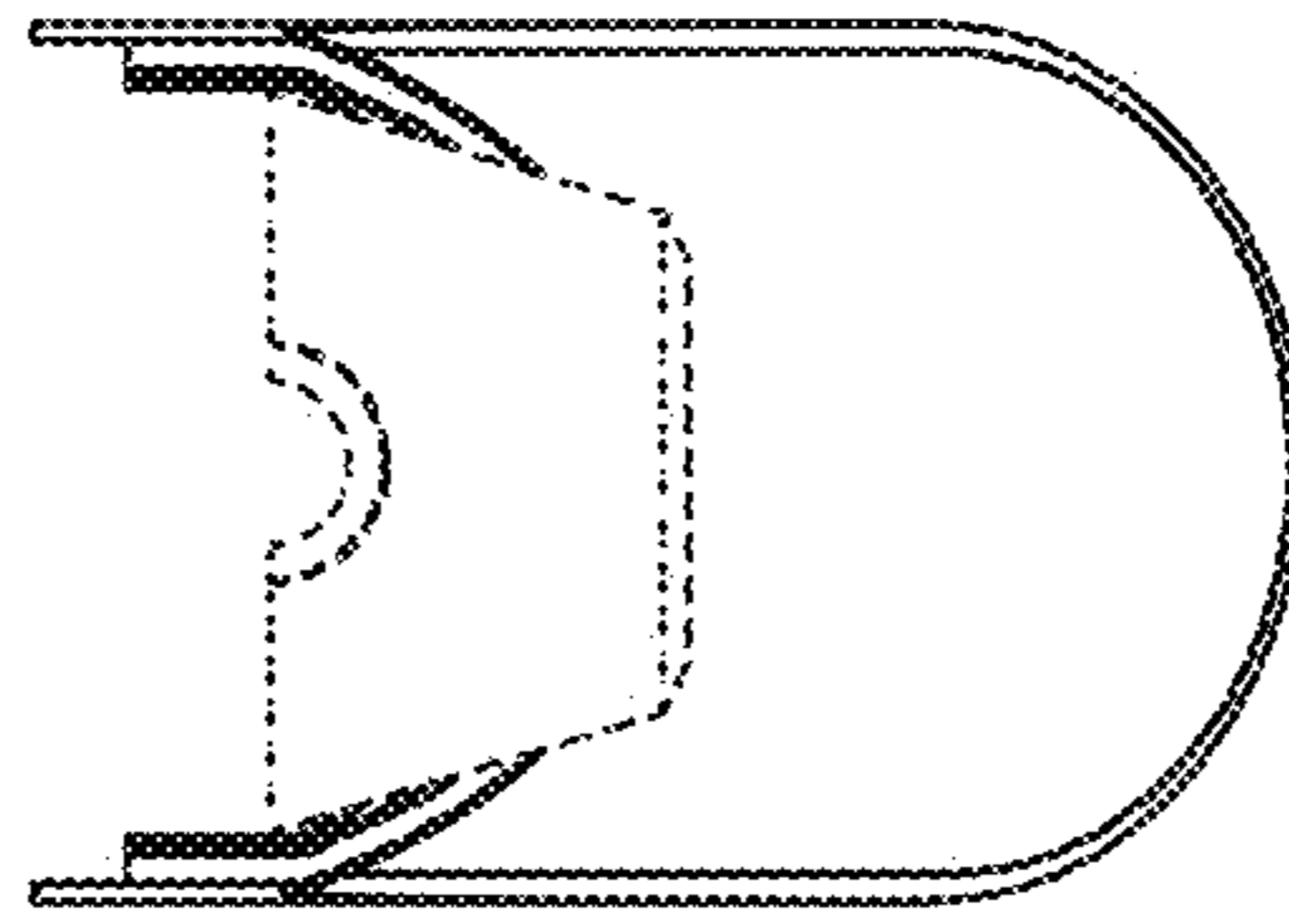


Fig. 6

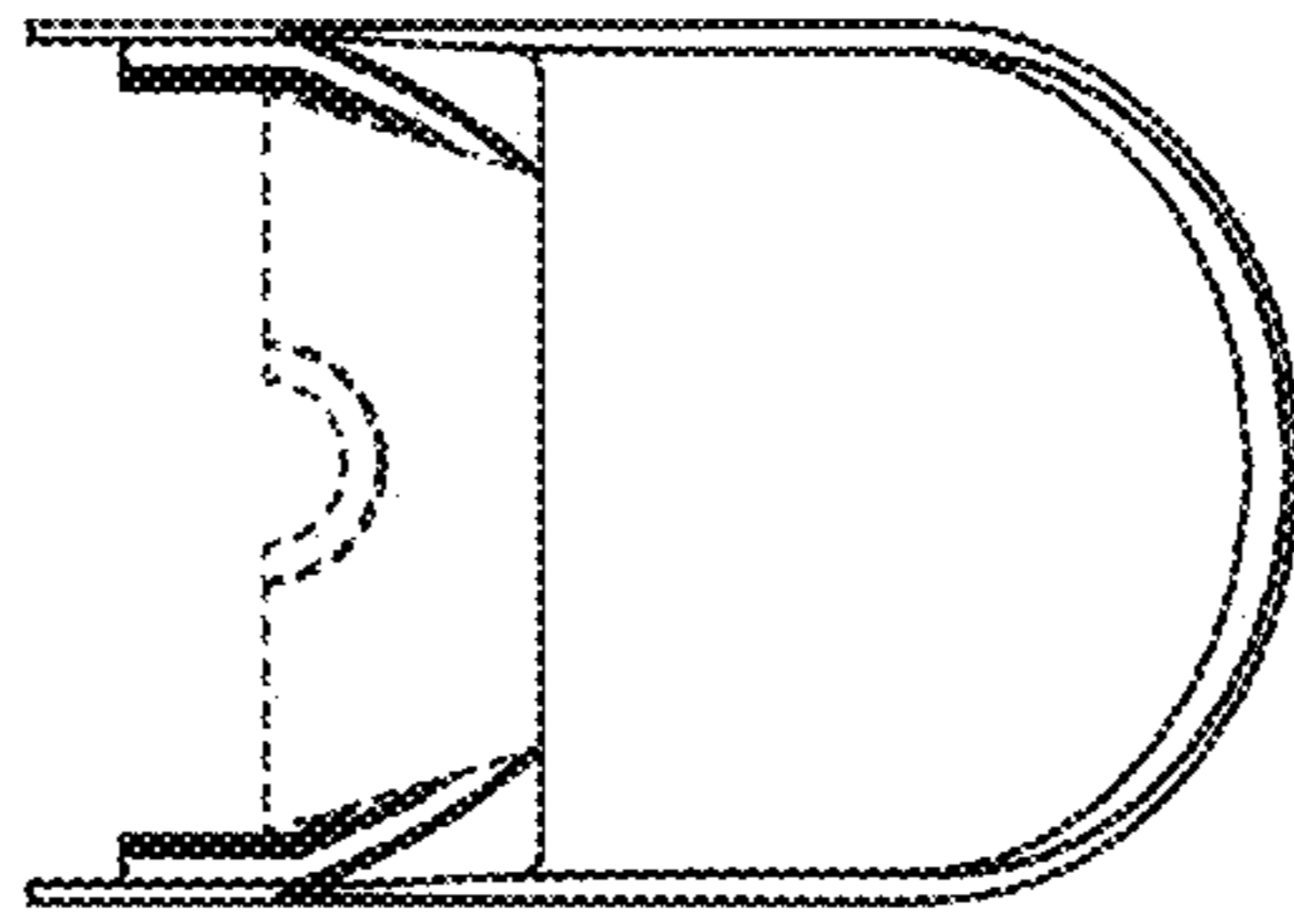


Fig. 7