



US00D795766S

(12) **United States Design Patent** (10) **Patent No.:** **US D795,766 S**
Banno et al. (45) **Date of Patent:** **** Aug. 29, 2017**

(54) **COVER OF AIRBAG DEVICE FOR AUTOMOBILE**

(71) Applicant: **TOYODA GOSEI CO., LTD.**,
Kiyosu-shi, Aichi-ken (JP)

(72) Inventors: **Yoshiteru Banno**, Kiyosu (JP); **Masako Joh**, Kiyosu (JP)

(73) Assignee: **TOYODA GOSEI CO., LTD.**,
Aichi-pref. (JP)

(**) Term: **14 Years**

(21) Appl. No.: **29/522,184**

(22) Filed: **Mar. 27, 2015**

(30) **Foreign Application Priority Data**

Oct. 24, 2014 (JP) 2014-23876
Mar. 25, 2015 (JP) 2015-6430
Mar. 25, 2015 (JP) 2015-6431

(51) **LOC (10) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/177**

(58) **Field of Classification Search**
USPC D12/175, 176, 177; D14/401, 414;
280/782.2, 728.3, 731; 74/552, 558,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D397,068 S * 8/1998 Cattaneo D12/176
D424,488 S * 5/2000 Thorpe D12/176
(Continued)

FOREIGN PATENT DOCUMENTS

JP 3967912 B2 6/2007
JP 4950814 B2 3/2012

Primary Examiner — Manpreet Matharu
Assistant Examiner — Yolanda Robinson
(74) *Attorney, Agent, or Firm* — Posz Law Group, PLC

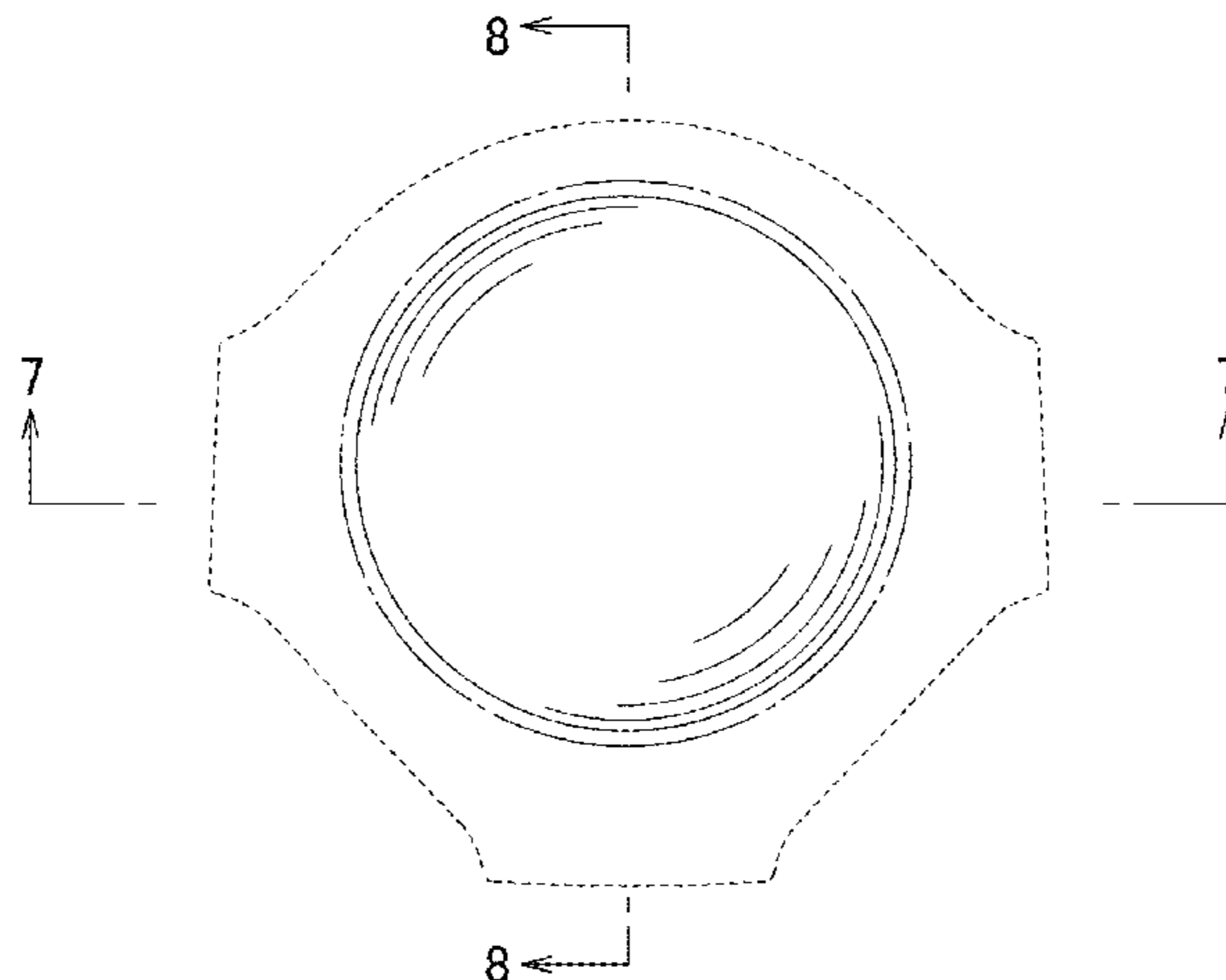
(57) **CLAIM**

The ornamental design for a cover of an airbag device for an automobile, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a cover of an airbag device for an automobile according to our new design; FIG. 2 is a rear elevational view thereof; FIG. 3 is a top plan view thereof; FIG. 4 is a bottom plan view thereof; FIG. 5 is a right side elevational view thereof, the left side elevational view being a mirror image of FIG. 5; FIG. 6 is a perspective view of the rear, bottom and left of the cover of an airbag device; FIG. 7 is an enlarged sectional end view taken along line 7-7 of FIG. 1; FIG. 8 is an enlarged sectional end view taken along line 8-8 of FIG. 1; FIG. 9 is a referential sectional end view showing an opened state of the cover of an airbag device after a linear thinned portion has torn, as taken along a line corresponding to line 8-8 of FIG. 1; and, FIG. 10 is a referential view showing the opened state of the cover of an airbag device as mounted on a steering wheel after the linear thinned portion has torn. The broken lines shown in the drawings are included for the purpose of illustrating unclaimed portions of the cover of the airbag device and form no part of the claimed design. The lines consisting of long lines and dots indicate conceptual border lines between the claimed portion and the unclaimed portions. The article of the present design relates to a cover of an airbag device for a steering wheel of an automobile for covering an airbag in a contracted state before deployment. The cover includes on the rear surface a linear thinned portion which will tear when pushed by the airbag at deployment for forming an opening for allowing airbag emergence.

1 Claim, 6 Drawing Sheets



US D795,766 S

Page 2

(58) **Field of Classification Search**

USPC 74/558.5; D21/333, 385, 477, 566;
340/475
CPC . B60R 21/1656; B60R 13/005; B60R 21/215;
B60K 37/06; B62D 1/046; B60Q 5/003
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D440,915 S * 4/2001 Kagawa D12/176
D463,764 S * 10/2002 Swan D12/176
D511,485 S * 11/2005 Juraschek D12/176
7,556,282 B2 * 7/2009 Vigeant B60R 21/2035
280/728.2
D656,556 S * 3/2012 Ikeda D14/400
8,196,953 B2 * 6/2012 Weigand B60R 13/005
280/728.3
8,419,052 B2 * 4/2013 Yamaji B60R 21/2037
280/728.2
D691,932 S * 10/2013 Tse D12/176
8,585,082 B2 * 11/2013 Yamaji B60Q 5/003
280/731
8,672,346 B2 * 3/2014 Uehara B60R 21/2037
200/61.55
8,894,093 B2 * 11/2014 Jung B60R 21/2165
280/728.3
8,925,959 B2 * 1/2015 Bosch B60R 21/203
280/728.3
8,931,799 B2 * 1/2015 Onohara B60R 21/203
280/728.2
9,248,801 B2 * 2/2016 Bichler B60R 21/21656
2009/0058055 A1 * 3/2009 Fujimori B60R 21/21656
280/731
2010/0109299 A1 * 5/2010 Hayashi B60R 21/21656
280/728.3

2011/0030502 A1 * 2/2011 Lathrop B60K 37/06
74/552
2011/0062688 A1 * 3/2011 Hayashi B60R 21/21656
280/728.3
2011/0101653 A1 * 5/2011 Rick B60R 21/21656
280/728.3
2012/0228855 A1 * 9/2012 Yamaji B60Q 5/003
280/731
2012/0242065 A1 * 9/2012 Hayashi B60R 21/2155
280/728.3
2012/0306183 A1 * 12/2012 Yamaji B60R 21/2037
280/731
2012/0306184 A1 * 12/2012 Yamaji B60R 21/2037
280/731
2012/0313357 A1 * 12/2012 Yamaji B60R 21/203
280/731
2013/0277952 A1 * 10/2013 Jung B60R 21/2165
280/728.3
2013/0285355 A1 * 10/2013 Muramatsu B60R 21/2165
280/728.3
2014/0008900 A1 * 1/2014 Onohara B60R 21/203
280/731
2014/0210190 A1 * 7/2014 Bosch B60R 21/203
280/728.3
2014/0210191 A1 * 7/2014 Bosch B60R 21/203
280/728.3
2014/0224059 A1 * 8/2014 Morita B62D 1/065
74/558
2015/0082932 A1 * 3/2015 Spaggiari B62D 1/046
74/484 R
2015/0082933 A1 * 3/2015 Spaggiari B62D 1/046
74/484 R
2015/0203143 A1 * 7/2015 Wall B62D 1/046
74/491
2016/0031480 A1 * 2/2016 Ishii B60Q 5/003
280/731

* cited by examiner

Fig . 1

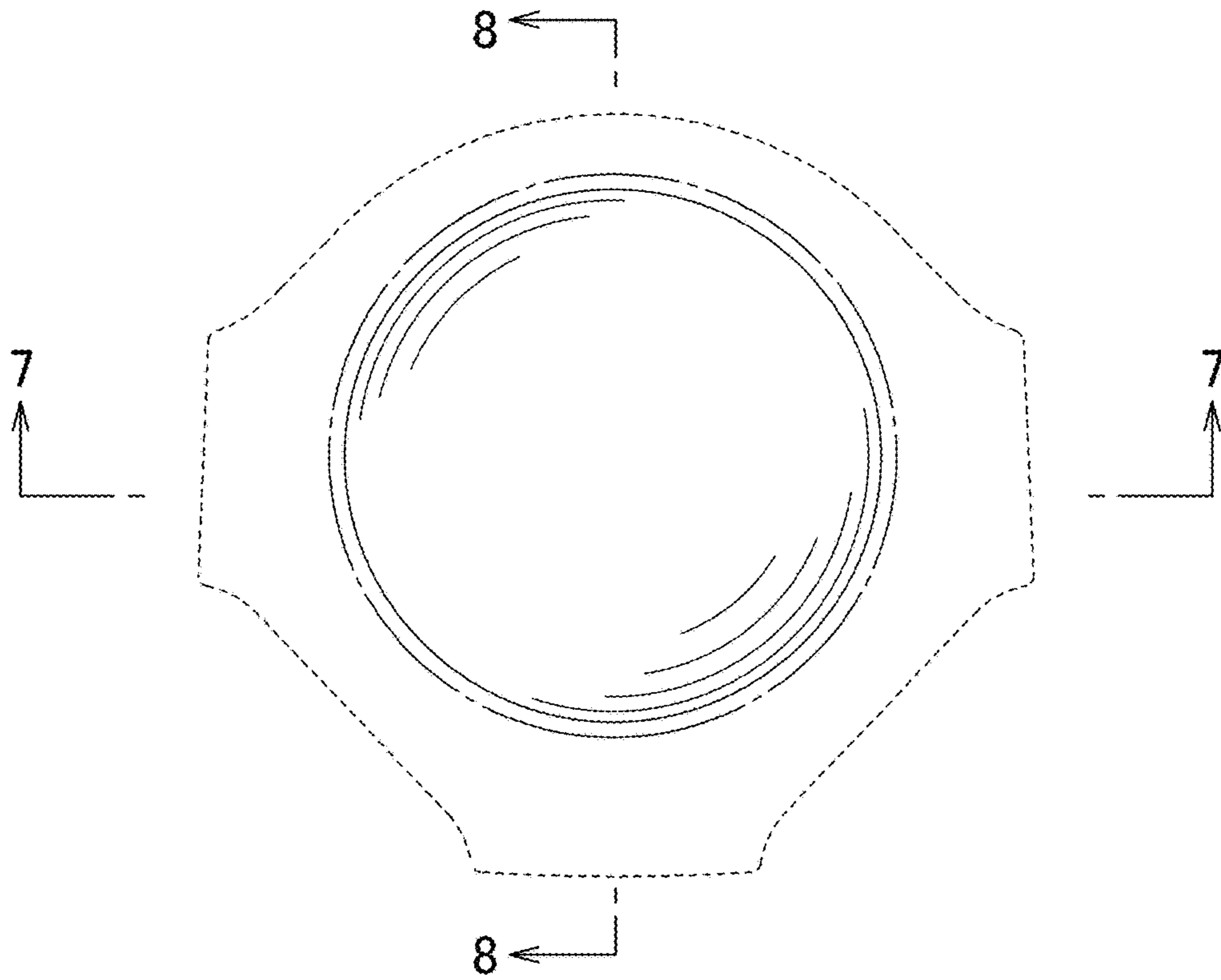


Fig . 2

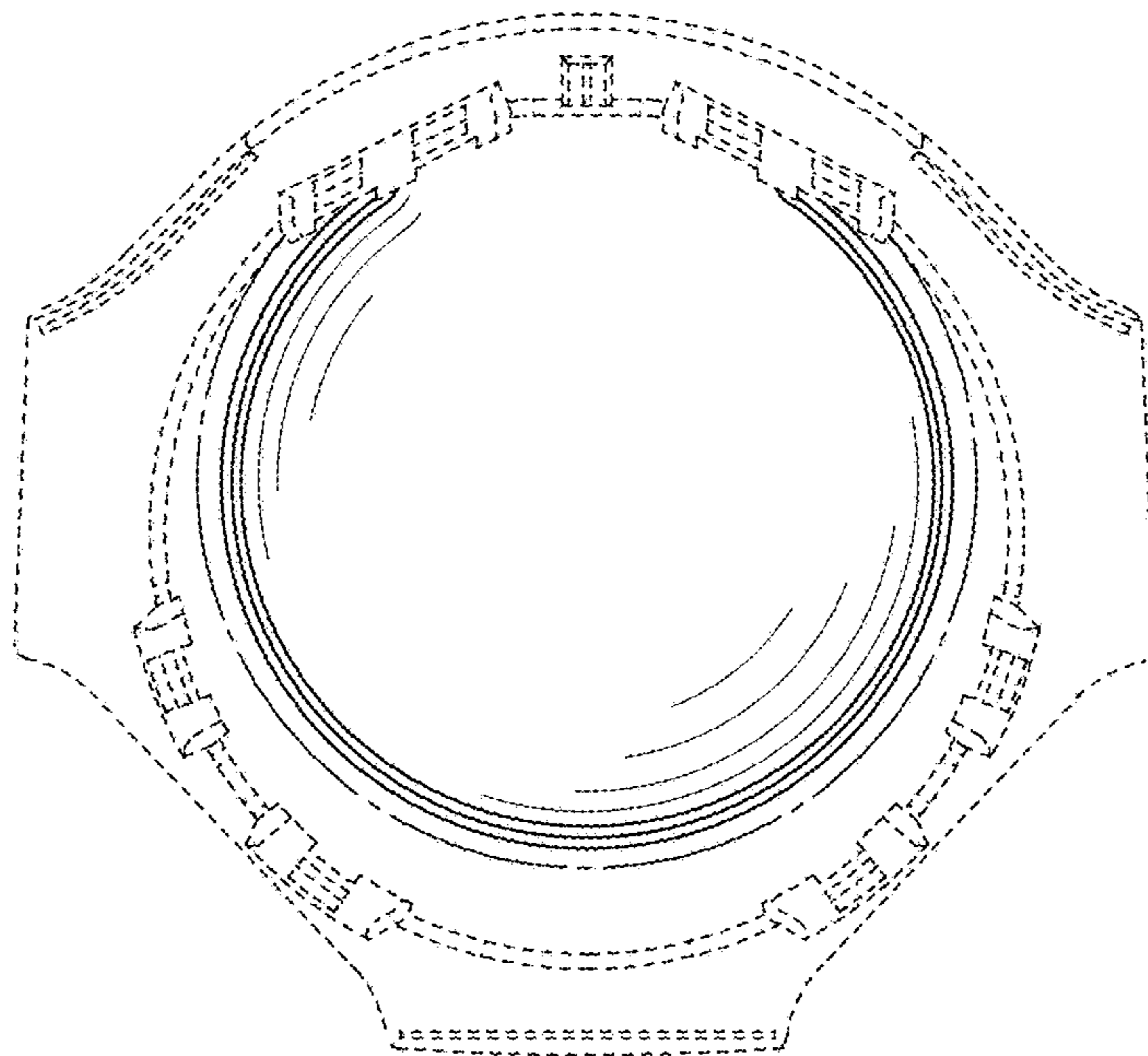


Fig . 3

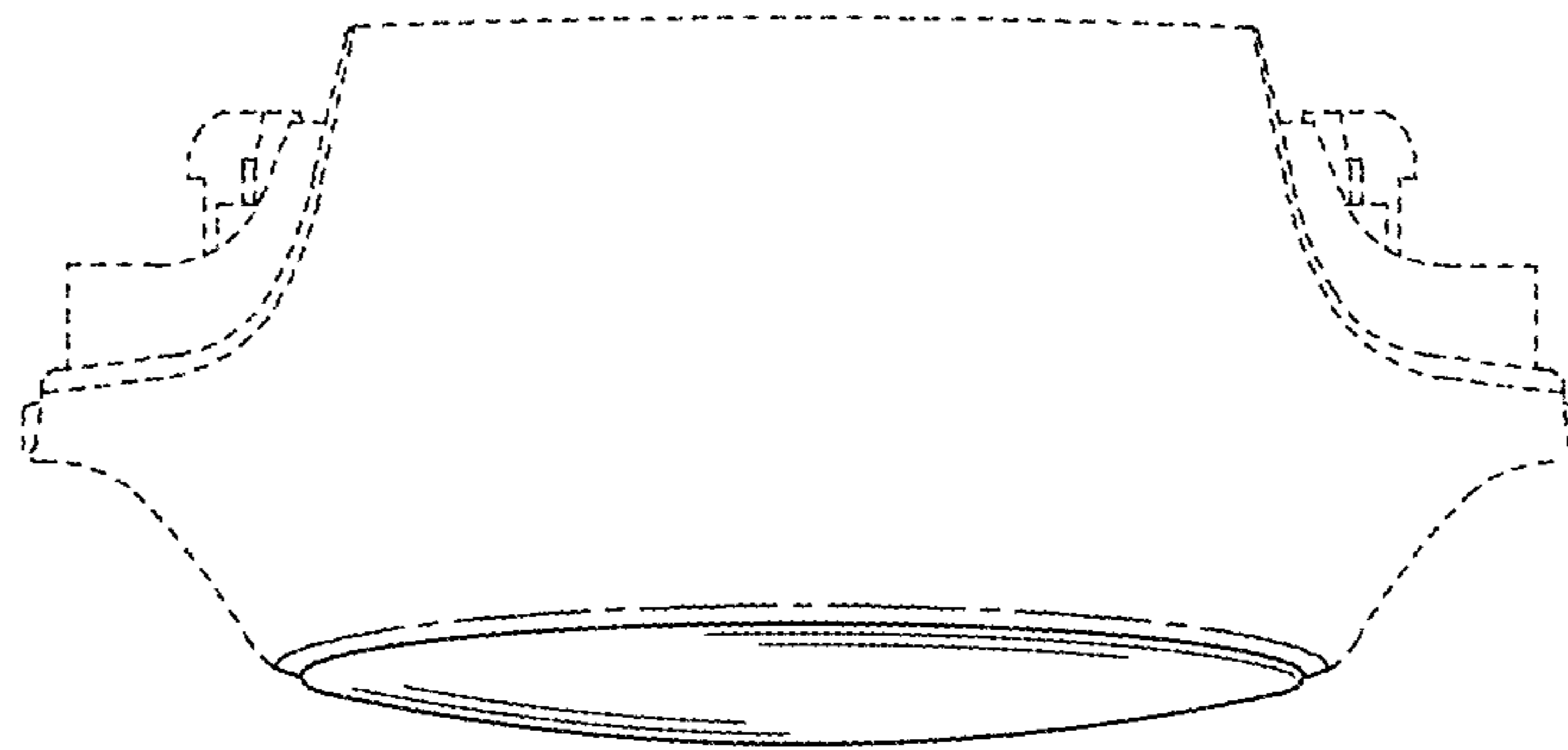


Fig . 4

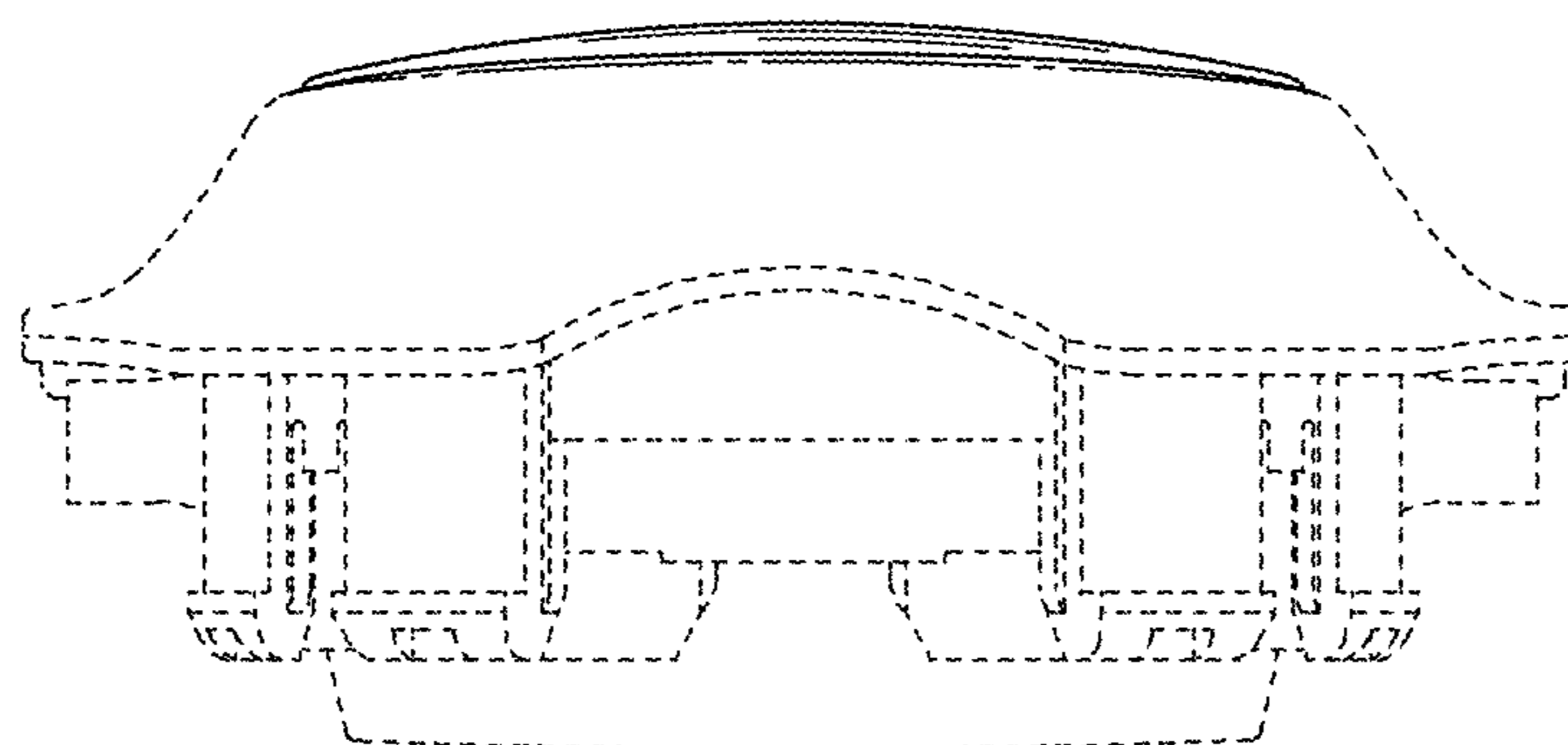


Fig . 5

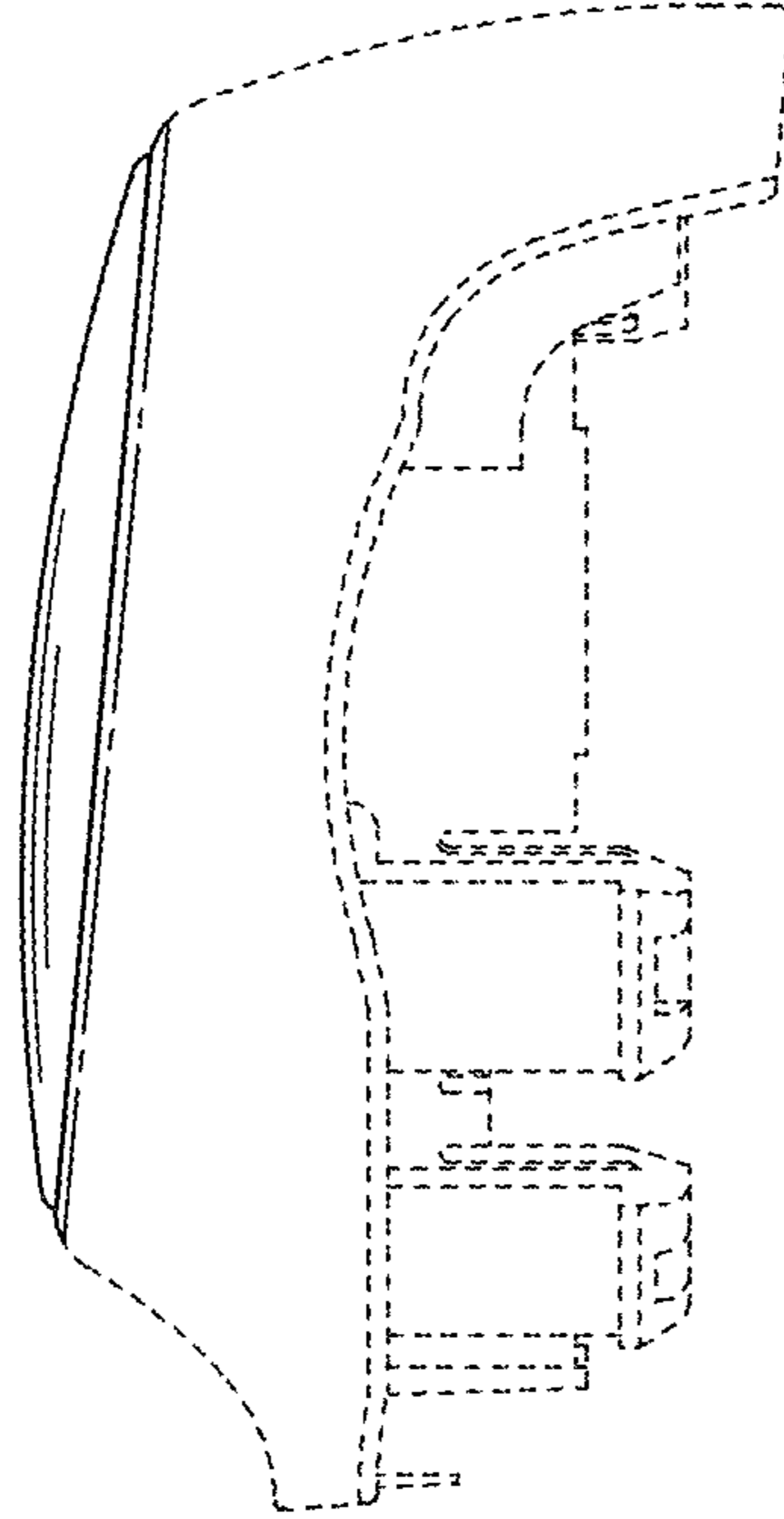


Fig . 6

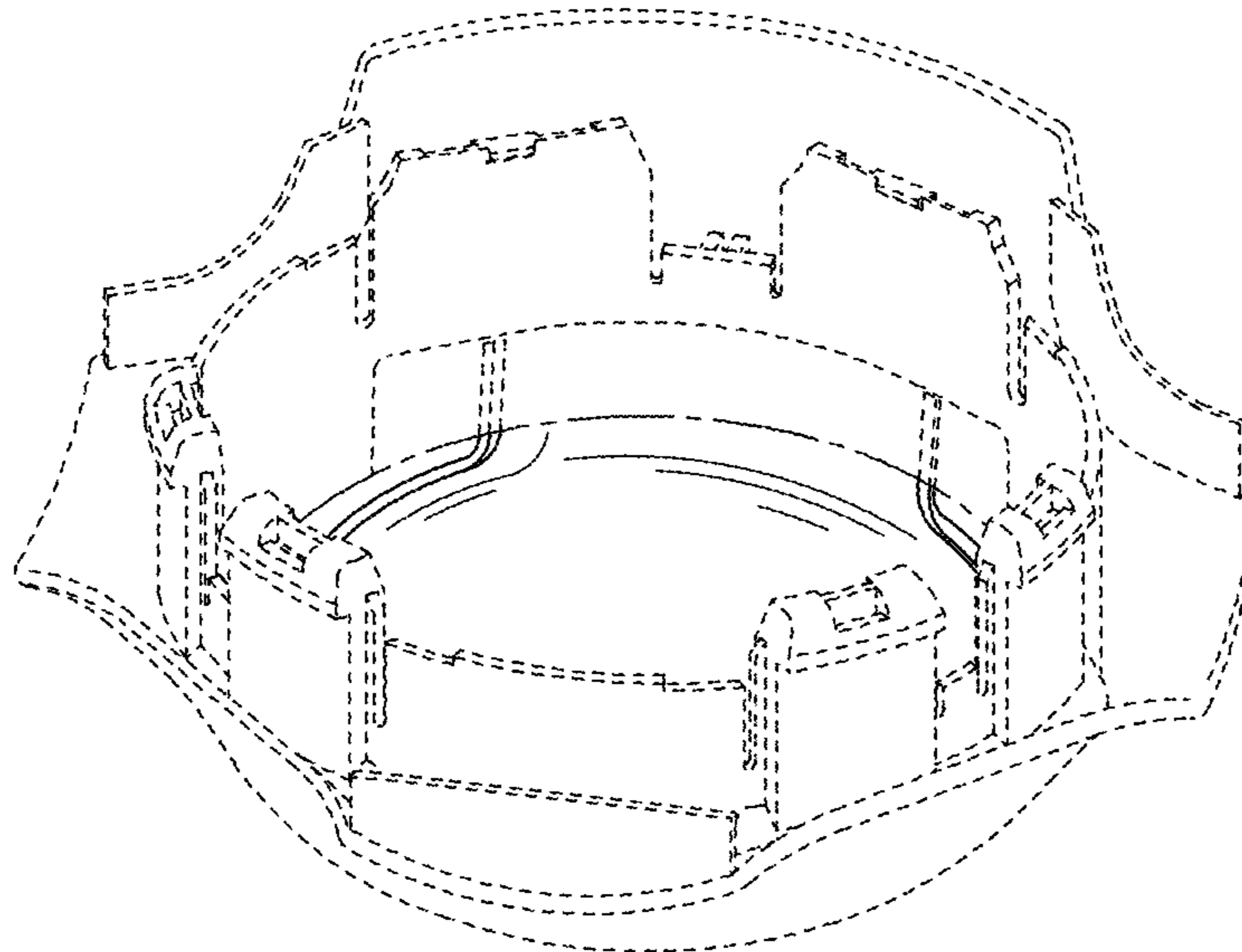


Fig . 7

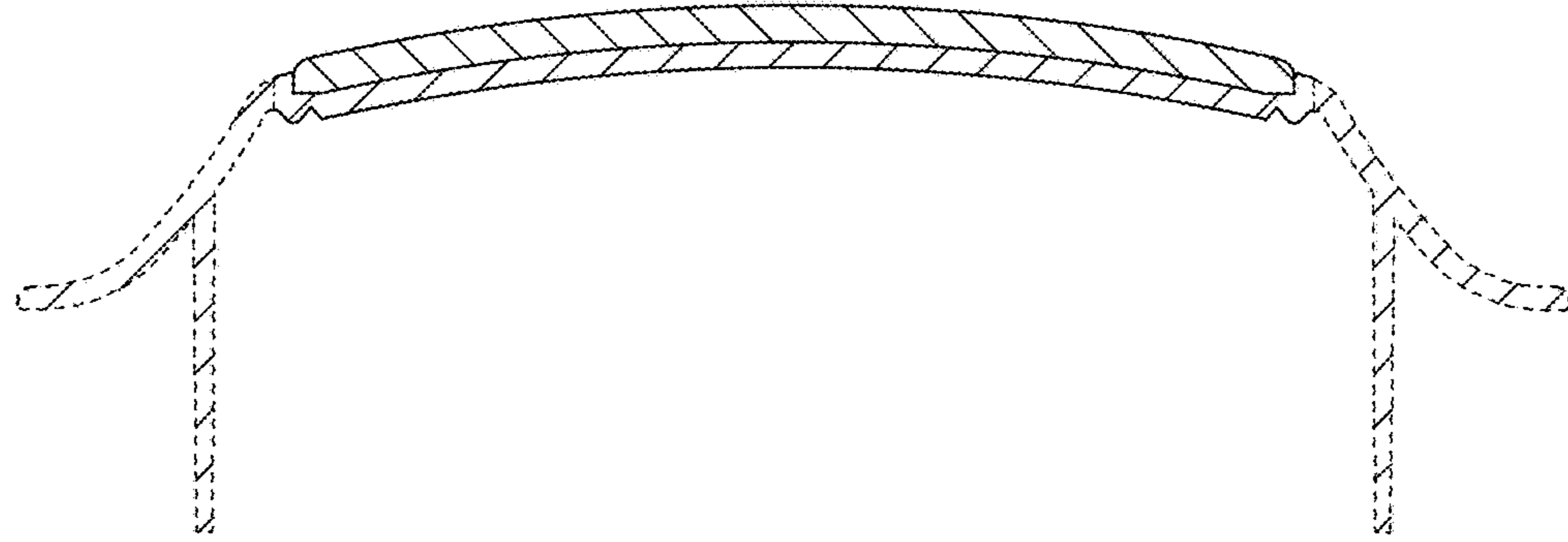


Fig . 8

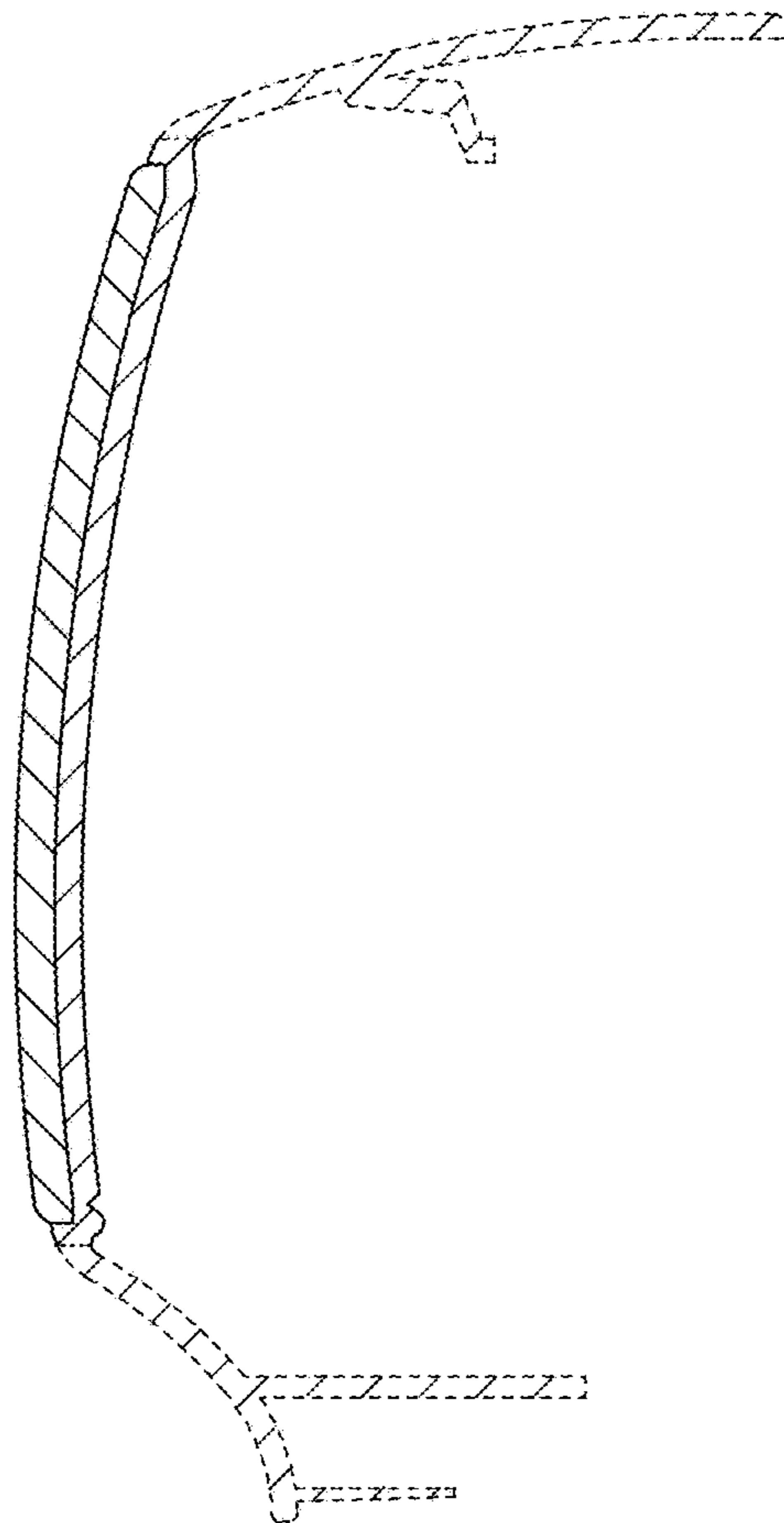


Fig . 9

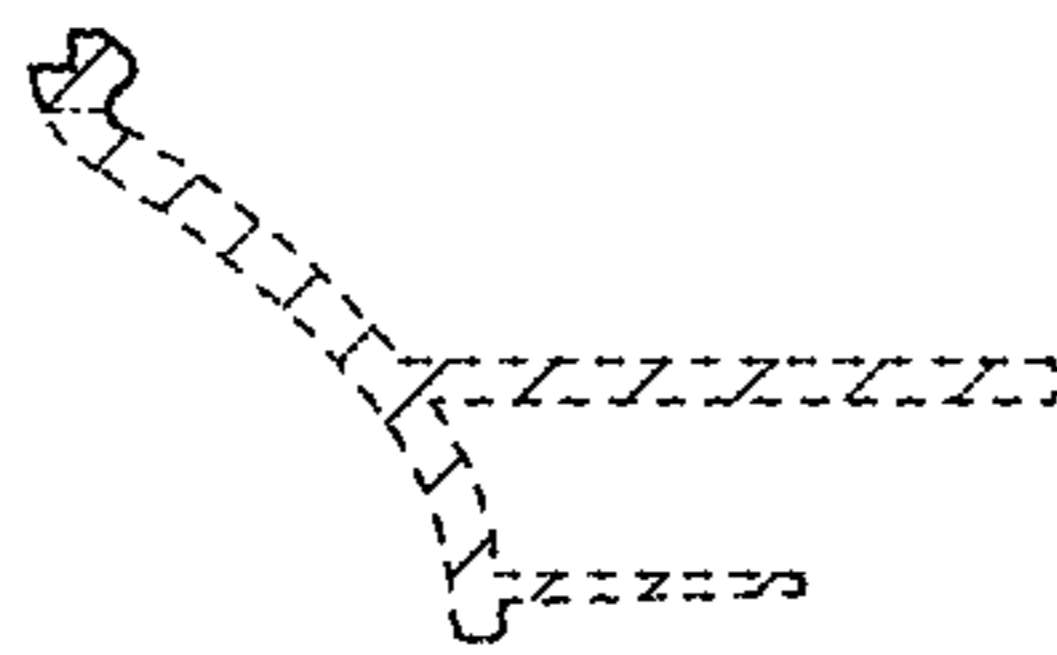
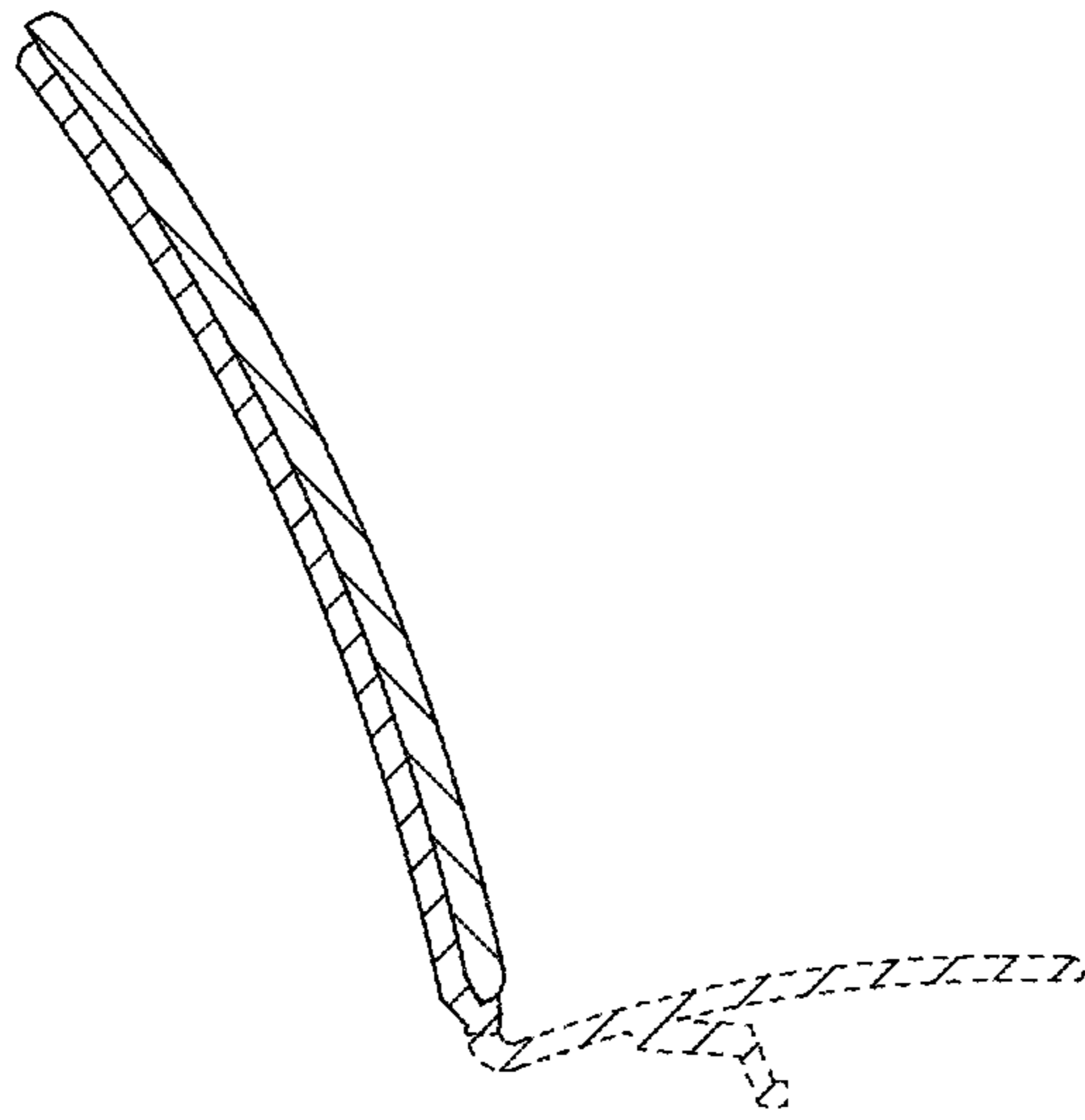


Fig . 10

