



US00D845935S

(12) **United States Design Patent** (10) **Patent No.:** **US D845,935 S**
Snyker et al. (45) **Date of Patent:** **** Apr. 16, 2019**

(54) **TELEVISION ANTENNA HEAD**
(71) Applicant: **Electronic Controlled Systems, Inc.**,
Bloomington, MN (US)
(72) Inventors: **Mark Snyker**, Shakopee, MN (US);
Paul Bruzek, Minneapolis, MN (US);
Craig Miller, Eden Prairie, MN (US)
(73) Assignee: **Electronic Controlled Systems, Inc.**,
Bloomington, MN (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/595,354**
(22) Filed: **Feb. 27, 2017**
(51) **LOC (11) Cl.** **14-03**
(52) **U.S. Cl.**
USPC **D14/230**
(58) **Field of Classification Search**
USPC D14/230-238, 203.6, 204, 216, 221,
D14/238.1, 240, 242, 299, 343, 358, 509;
D21/301, 390, 437, 441, 443; D6/349,
D6/352, 355, 403, 693, 697
CPC H01Q 7/00; H01Q 13/10; H01Q 9/285;
H01Q 19/30; H01Q 19/12; H01Q 1/36;
H01Q 1/38; H01Q 1/0475; H01Q 1/034;
H05K 11/00; G05D 1/0234; G06K
19/07749
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D132,380 S * 5/1942 Page 343/872
D229,832 S * 1/1974 Finkel D14/230
D275,283 S * 8/1984 Nichols D14/231
D300,531 S * 4/1989 Higgins D14/230
D364,874 S * 12/1995 Cheng D14/230
D396,041 S * 7/1998 Read D14/238
D427,997 S * 7/2000 Inoue D14/230
D437,511 S * 2/2001 Boyce D6/690

D440,961 S * 4/2001 Inoue D14/230
D440,965 S * 4/2001 Inoue 343/834
D468,302 S * 1/2003 Sato D14/235
D500,753 S * 1/2005 Nagatomi D14/233
D520,499 S * 5/2006 Nagatomi D14/233
D520,990 S * 5/2006 Kowalewicz D14/230
D548,730 S * 8/2007 Inoue D14/230
D590,816 S * 4/2009 Chao D14/230
(Continued)

OTHER PUBLICATIONS

King Jack HDTV Antenna with Mount, as posted at Amazon.com [online], date first available Feb. 25, 2017, [site visited May 8, 2018]. Available from the Internet, <URL: https://www.amazon.com/KING-OA8401-Directional-Over-Antenna/dp/B06XBBXJGW>. (Year: 2017).*

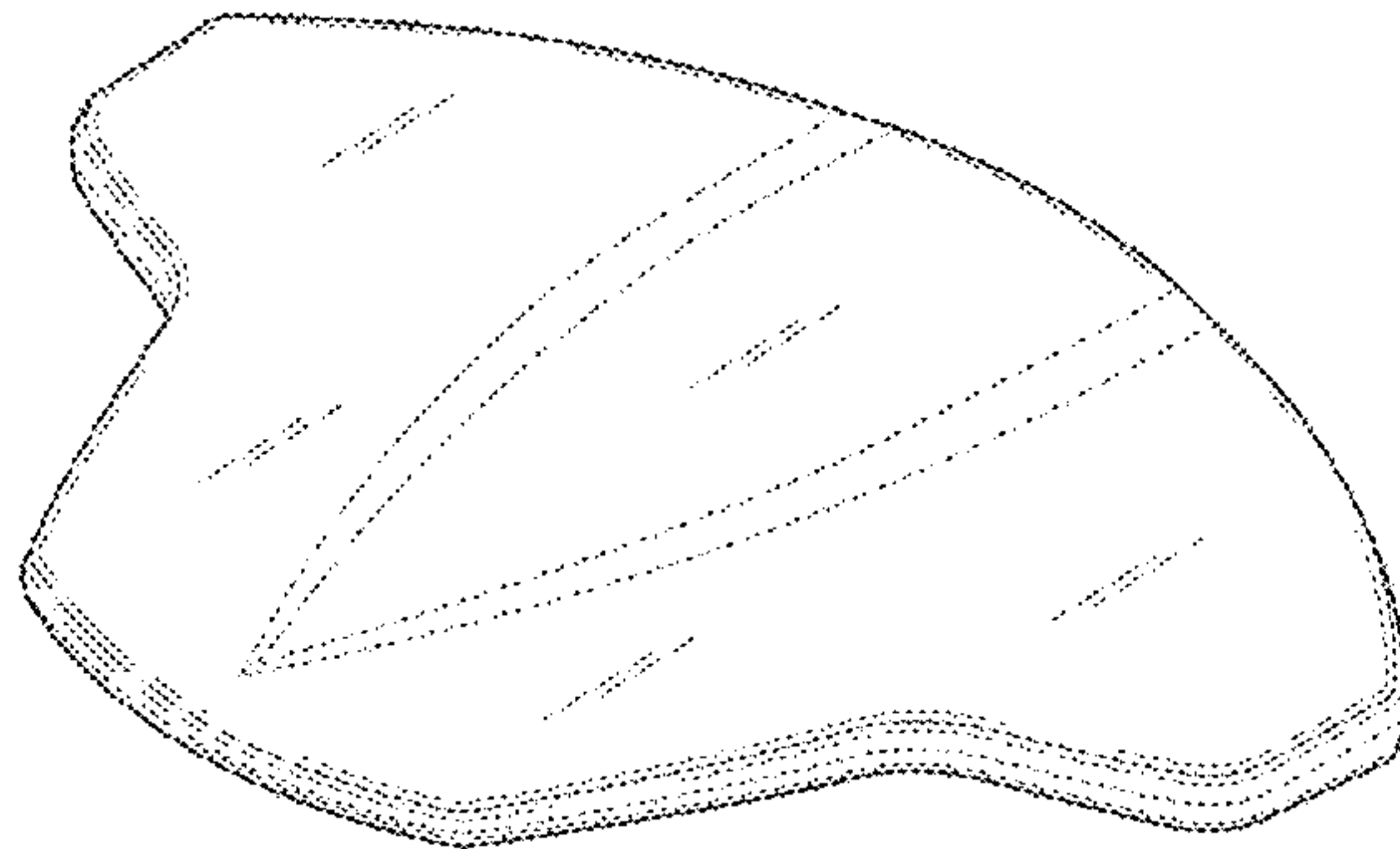
Primary Examiner — Jeffrey D Asch
Assistant Examiner — Rebekah A Caruso
(74) *Attorney, Agent, or Firm* — Skaar Ulbrich Macari, P.A.

(57) **CLAIM**
We claim the ornamental design for a television antenna head, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a television antenna head showing the claimed design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a first side elevational view thereof
FIG. 6 is a second side elevational view thereof, the second side being the opposite side of that shown in FIG. 5;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines in the figures represent portions of the article which form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D617,319 S * 6/2010 Maffetone D14/230
D695,725 S * 12/2013 Taeger D14/230
D758,747 S * 6/2016 Lenz D6/349
2017/0331185 A1 * 11/2017 Wilken H01Q 3/005

* cited by examiner

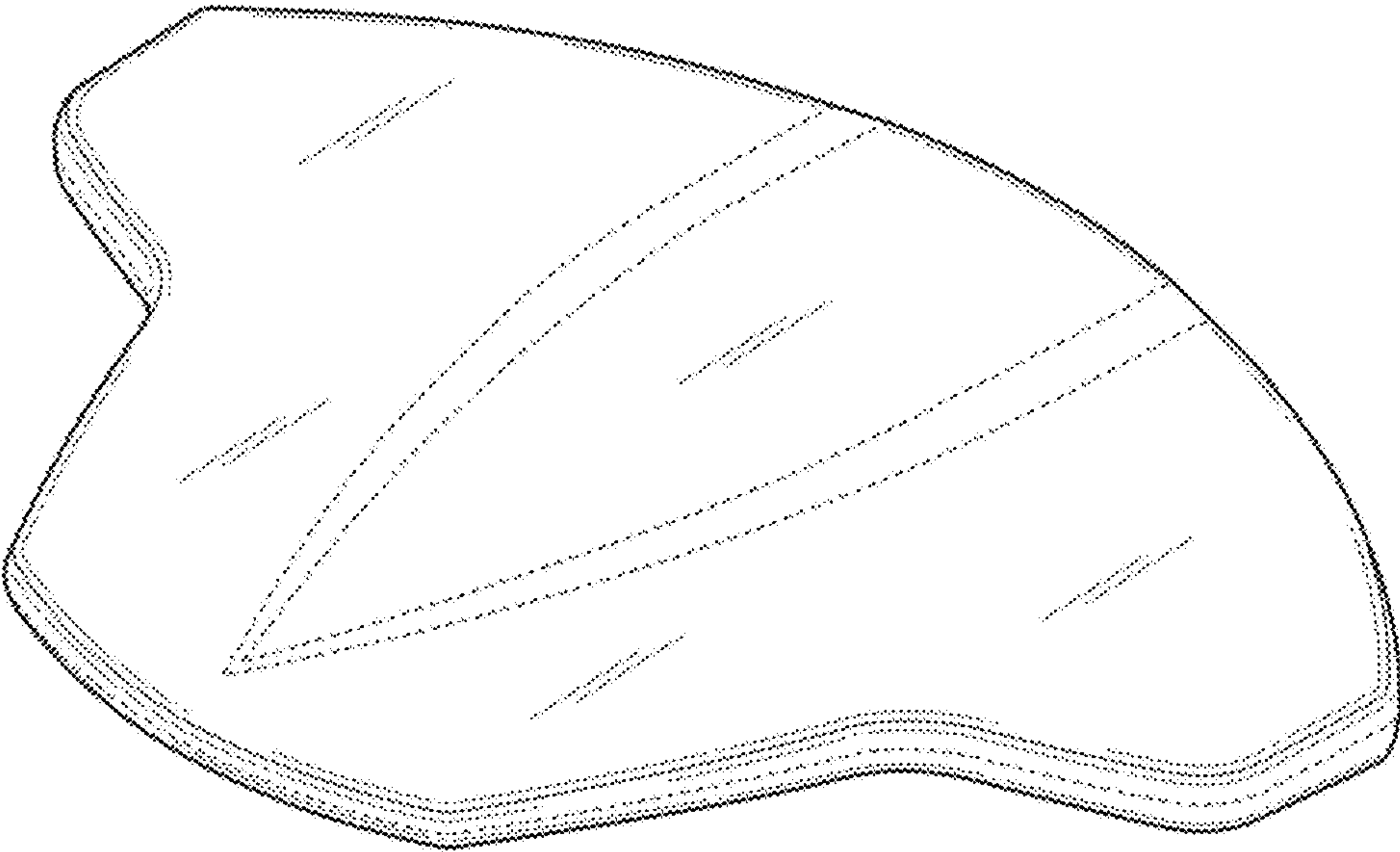


Fig. 1

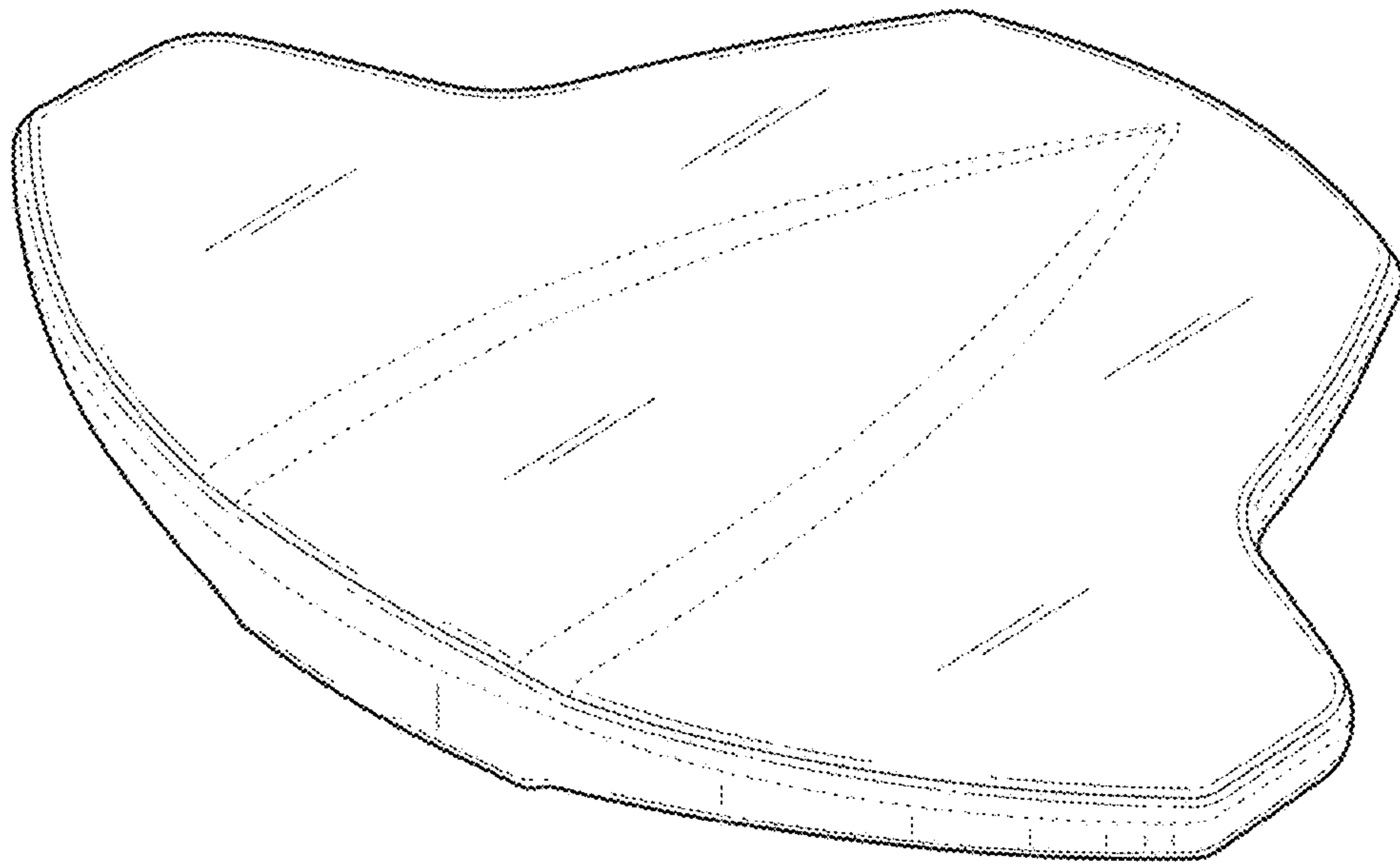


Fig. 2

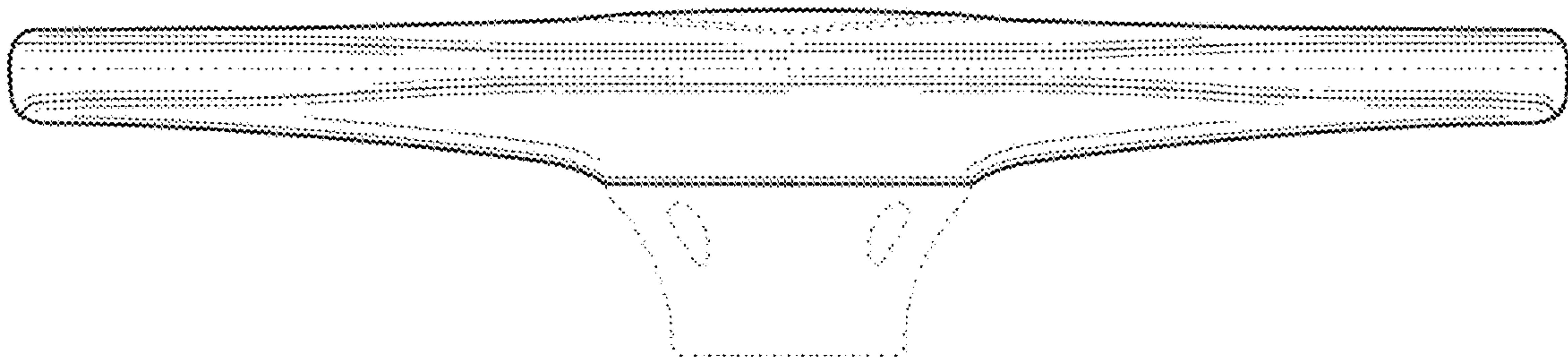


Fig. 3

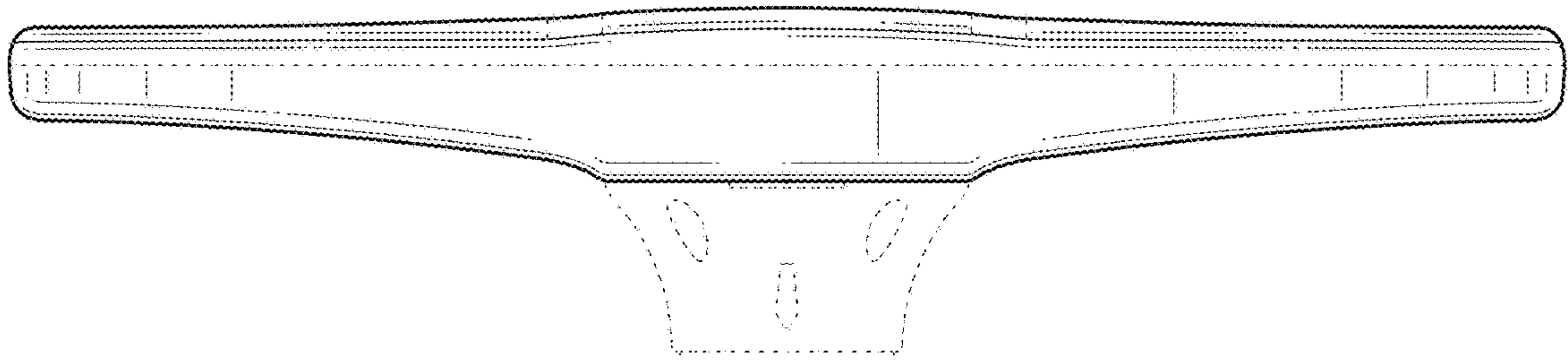


Fig. 4

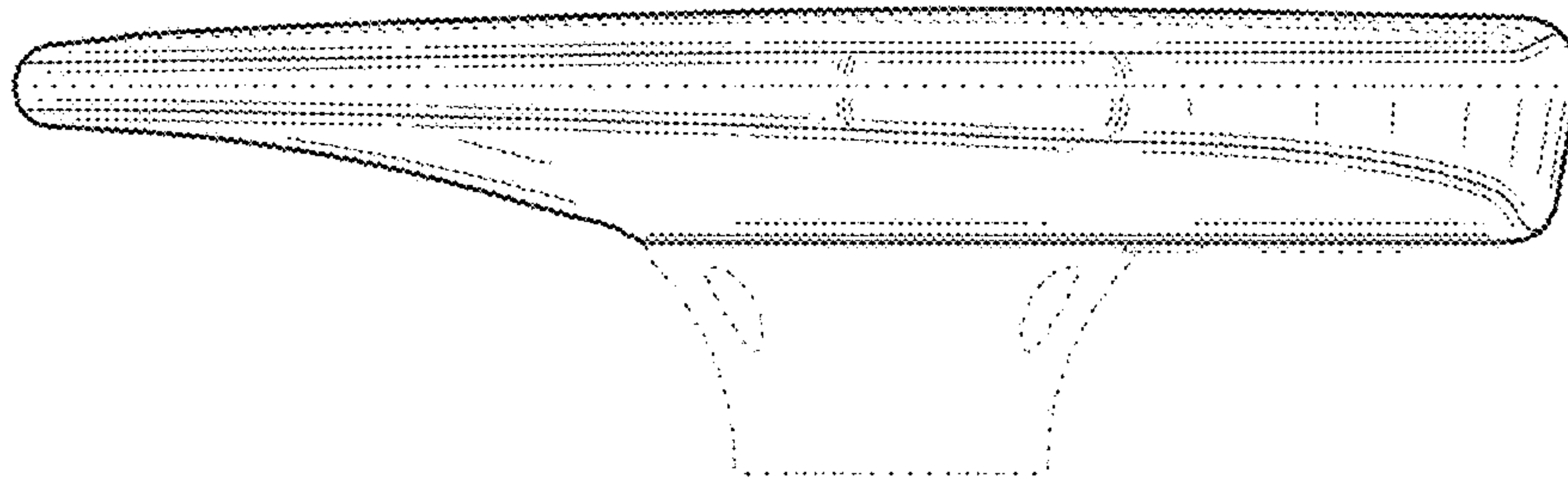


Fig. 5

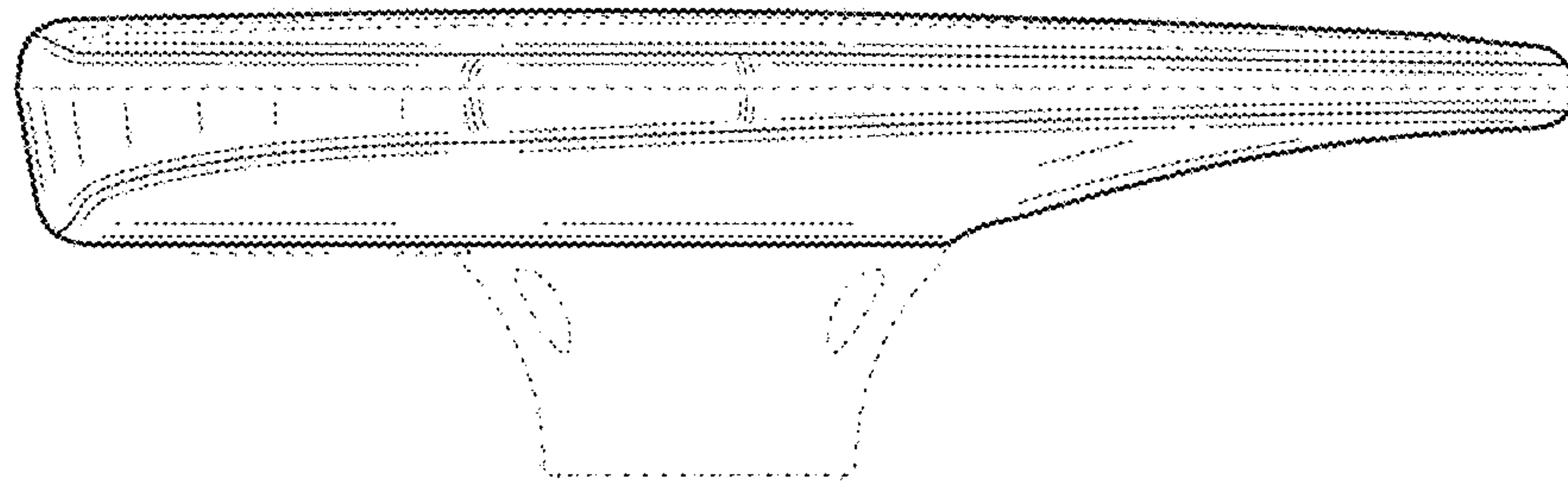


Fig. 6

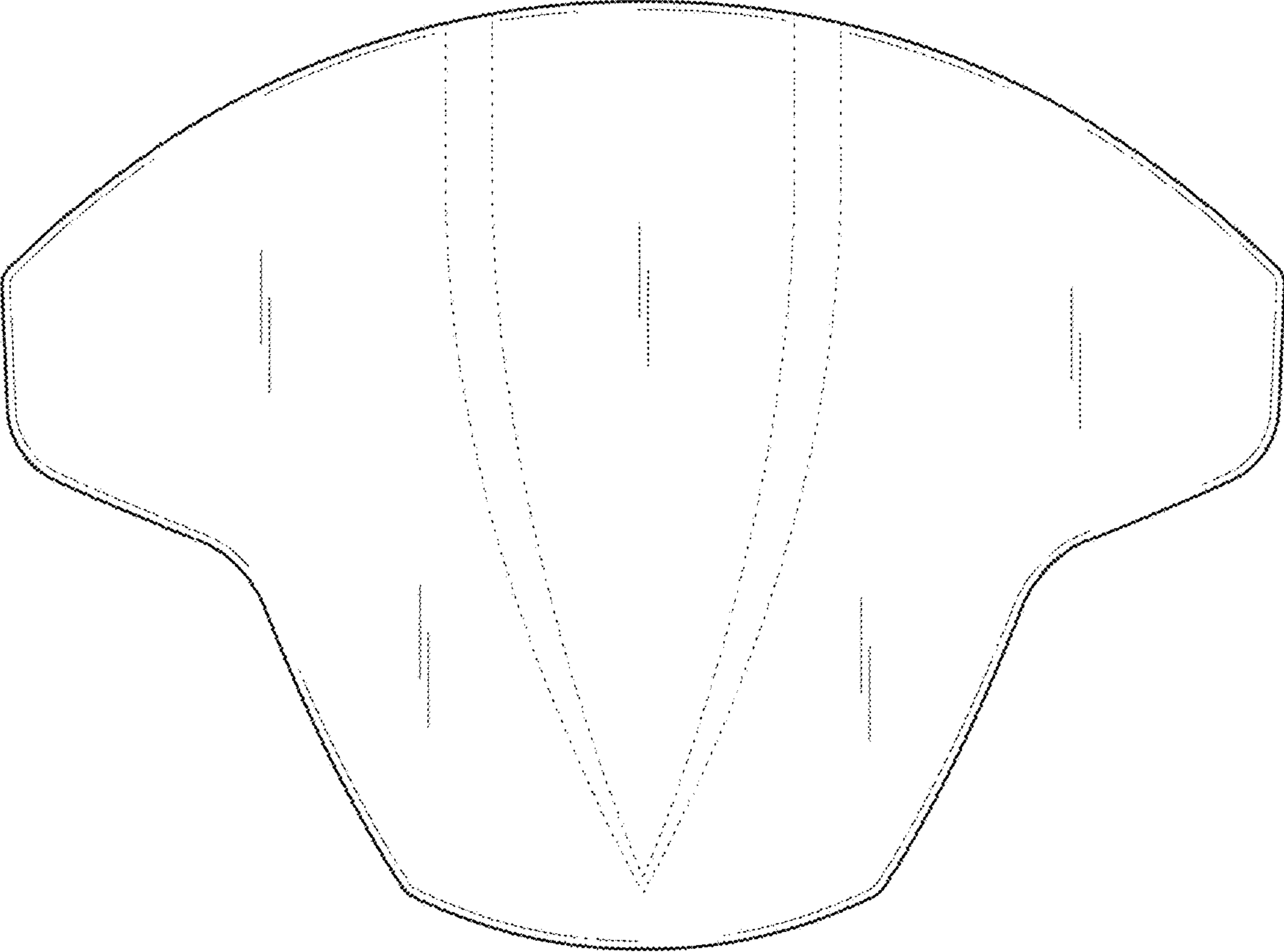


Fig. 7

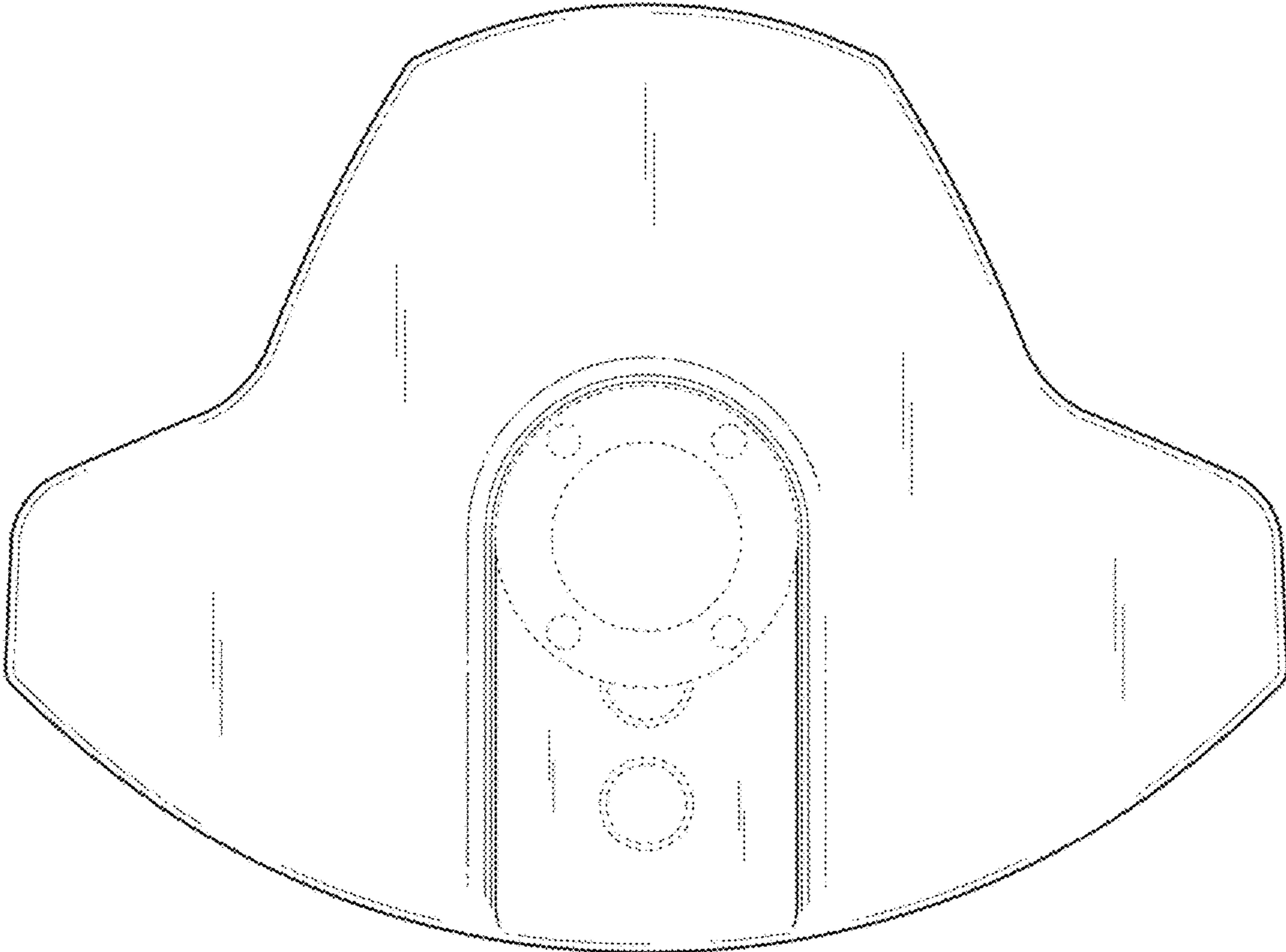


Fig. 8