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(12)

United States Design Patent

Birks

(10)

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(45)

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(54) ADJUSTABLE LUMBAR SUPPORT

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(73) Assignee: HNI TECHNOLOGIES INC., Muscatine, IA (US)

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(58) Field of Classification Search
USPC ... D6/716.1–716.5, 717, 368, 334, 336, 367, D6/374, 375, 335, 340, 601; D24/215, D24/200

CPC A47C 1/02; A47C 1/022; A47C 1/024; A47C 3/12; A47C 3/18; A47C 3/026; A47C 7/18; A47C 7/36; A47C 7/40; A47C 7/46; A47C 1/03294; A47C 1/034; A47C 1/032;

(Continued)

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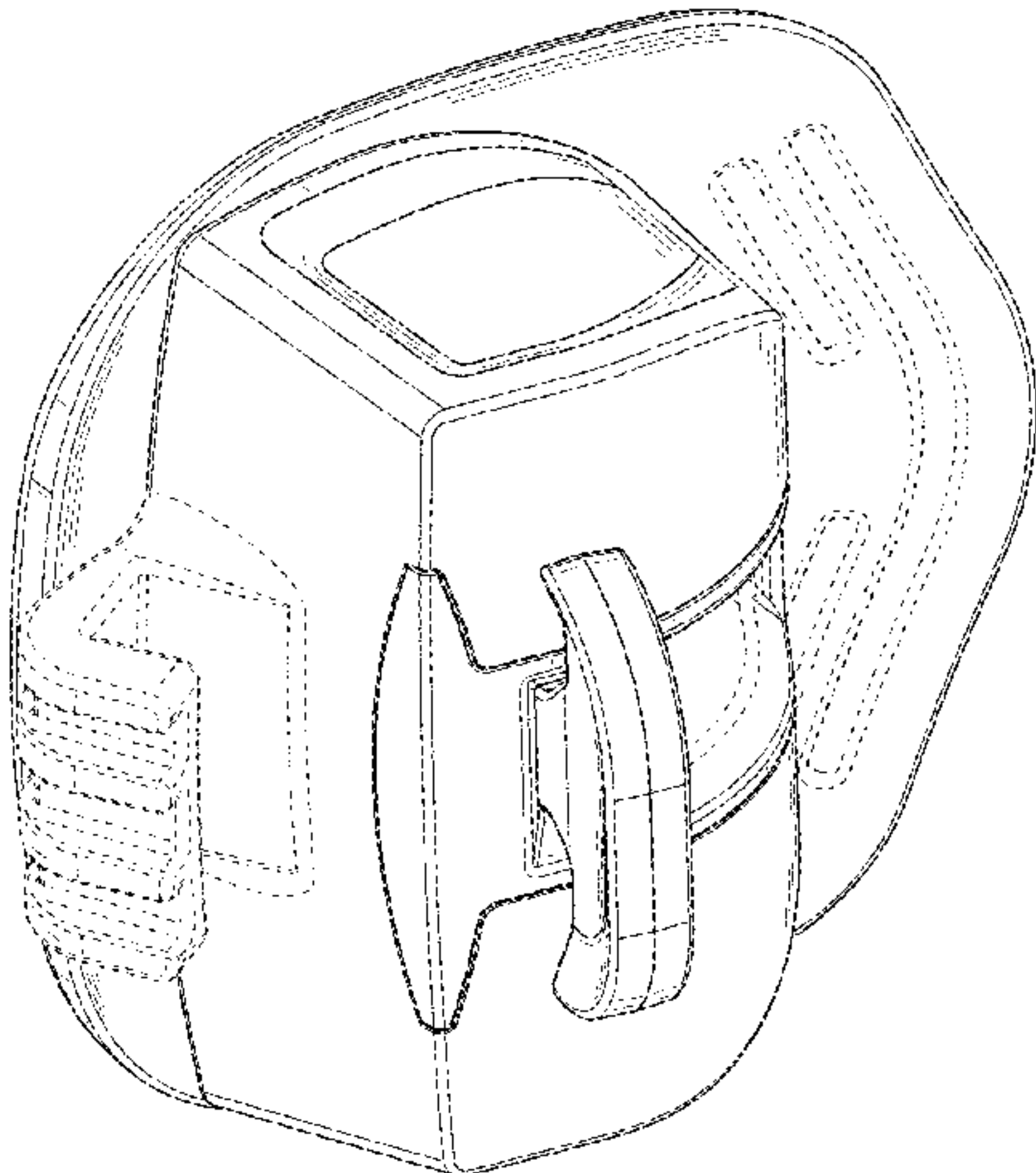
(57) CLAIM

The ornamental design for an adjustable lumbar support, as shown and described.

DESCRIPTION

FIG. 1 is a rear, top perspective view of a first embodiment of an adjustable lumbar support illustrating my new design. FIG. 2 is a front, bottom perspective view thereof. FIG. 3 is a top view thereof. FIG. 4 is a bottom view thereof. FIG. 5 is a rear view thereof. FIG. 6 is a front view thereof. FIG. 7 is a left side view thereof. FIG. 8 is a right side view thereof. FIG. 9 is a rear, top perspective view of a second embodiment of the adjustable lumbar support. FIG. 10 is a front, bottom perspective view thereof. FIG. 11 is a top view thereof. FIG. 12 is a bottom view thereof. FIG. 13 is a rear view thereof. FIG. 14 is a front view thereof. FIG. 15 is a left side view thereof. FIG. 16 is a right side view thereof; and, FIG. 17 is a rear view of a third embodiment of the adjustable lumbar support shown in a broken line embodiment. Features of the adjustable lumbar support shown as evenly-sized broken lines form no part of the claimed design. The long-short broken lines of FIG. 17 illustrate optional environments that forms no part of the claimed design.

1 Claim, 17 Drawing Sheets



(58) Field of Classification Search

CPC A47C 1/031; A47C 1/023; A47C 3/029;
A47C 3/027; A47C 3/04; A47C 4/03;
A47C 4/04; A47C 5/12; A47C 7/029;
A47C 7/02; A47C 7/28; A47C 7/32;
A47C 7/38; A47C 7/44; A47C 7/54;
A47C 7/425; A47C 7/445; A47C 31/023;
A47C 31/04; A47C 1/14; A47C 1/03244;
A47C 4/20; A47C 4/28; A47C 4/30;
A47C 4/42; A47C 4/46; A47C 4/54;
A47C 4/286; A47C 7/06; A47C 7/24;
A47C 7/66; A47C 7/68; A47C 7/62;
A47C 7/624; A47C 7/622; A47C 7/407;
A47C 9/06; A47C 9/00; A47C 9/10;
A47C 9/105; A47C 11/00; A47C 11/005;
A47C 15/00; A47C 21/00; A47C 31/00;
A47C 4/02; A47C 7/14; A47C 7/402;
A47C 7/405; A47C 7/462; A47C 7/282;
A47C 7/285; A47C 1/03255; A47C 1/11;
A47C 1/143; A47C 3/02; A47C 3/025;
A47C 7/002; A47C 7/004; A47C 7/185;
A47C 9/007; B60R 2/0284; B60R 2/062;
B60R 22/001; B60R 22/24; B60R 22/28;
B60R 22/58; B60R 22/64; B60R 22/68;
B60R 22/80; B60R 22/99; B60R 22/245;
B60R 22/643; B60R 22/646; B60R
22/665; B60R 22/686; B60R 22/688;
B60R 22/803; B60R 22/986; B60R
22/914; B60R 22/995; F16B 2/08; F16B
45/00; Y10S 297/01; Y10S 35/901; A47D
13/10; B60N 2/00; B60N 2/20; B60N
2/58; B60N 2/64; B60N 2/646; B60N
2/686; B60N 2/86; B60N 2/803; B60N
2/806; B60N 2/04; A47B 5/00; A01M
31/00; A01M 31/02; A01M 31/025; A45F

3/22; A45F 3/24; A47G 9/06; A61G 7/10;
A63B 63/00; B25H 1/14; B25H 1/12;
B25H 1/04; E04H 15/30; F16M 11/22;
F42B 12/38; F41A 23/14; F41A 23/16;
F41A 23/18; F41C 27/00

See application file for complete search history.

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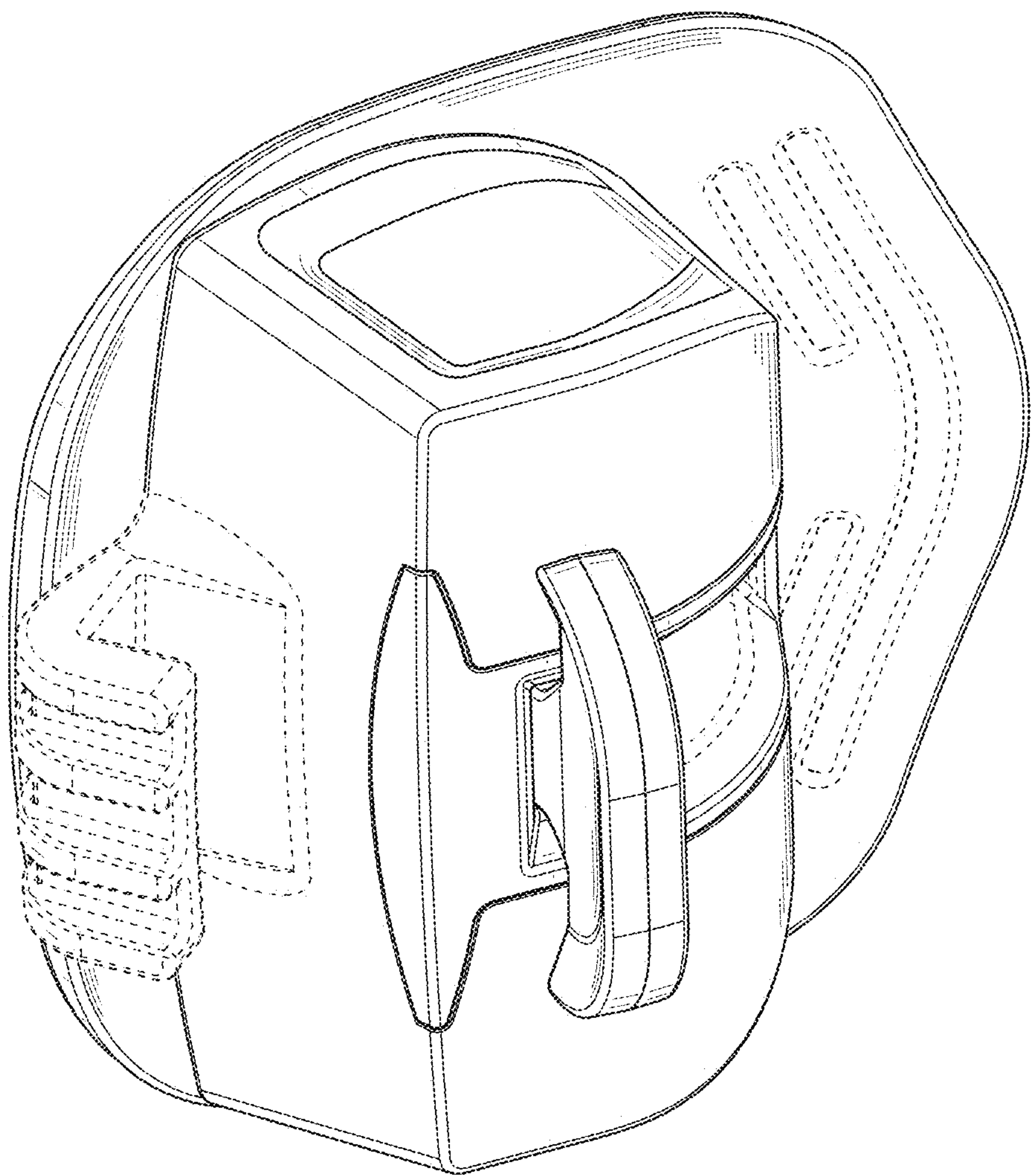


FIG. 1

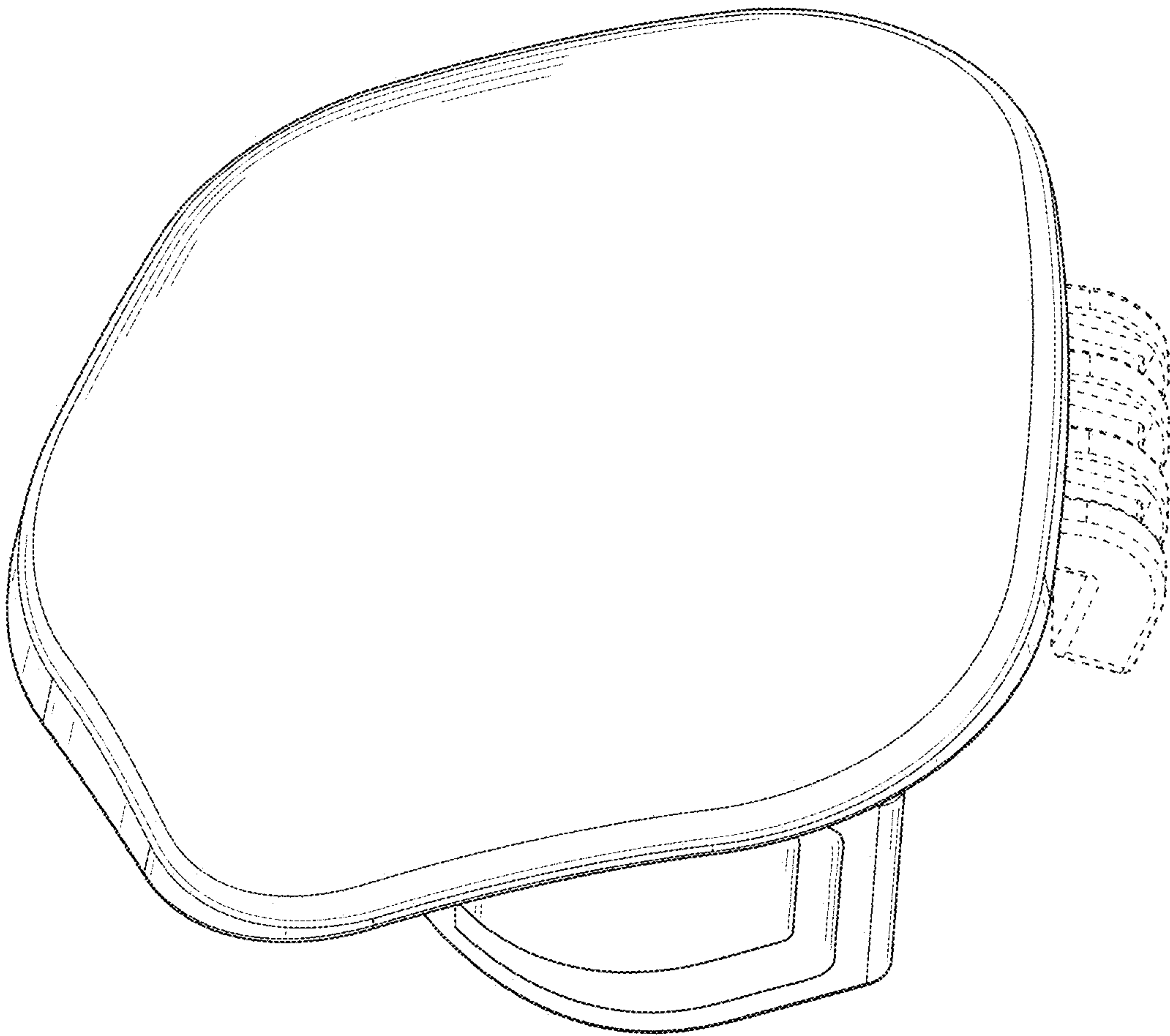


FIG. 2

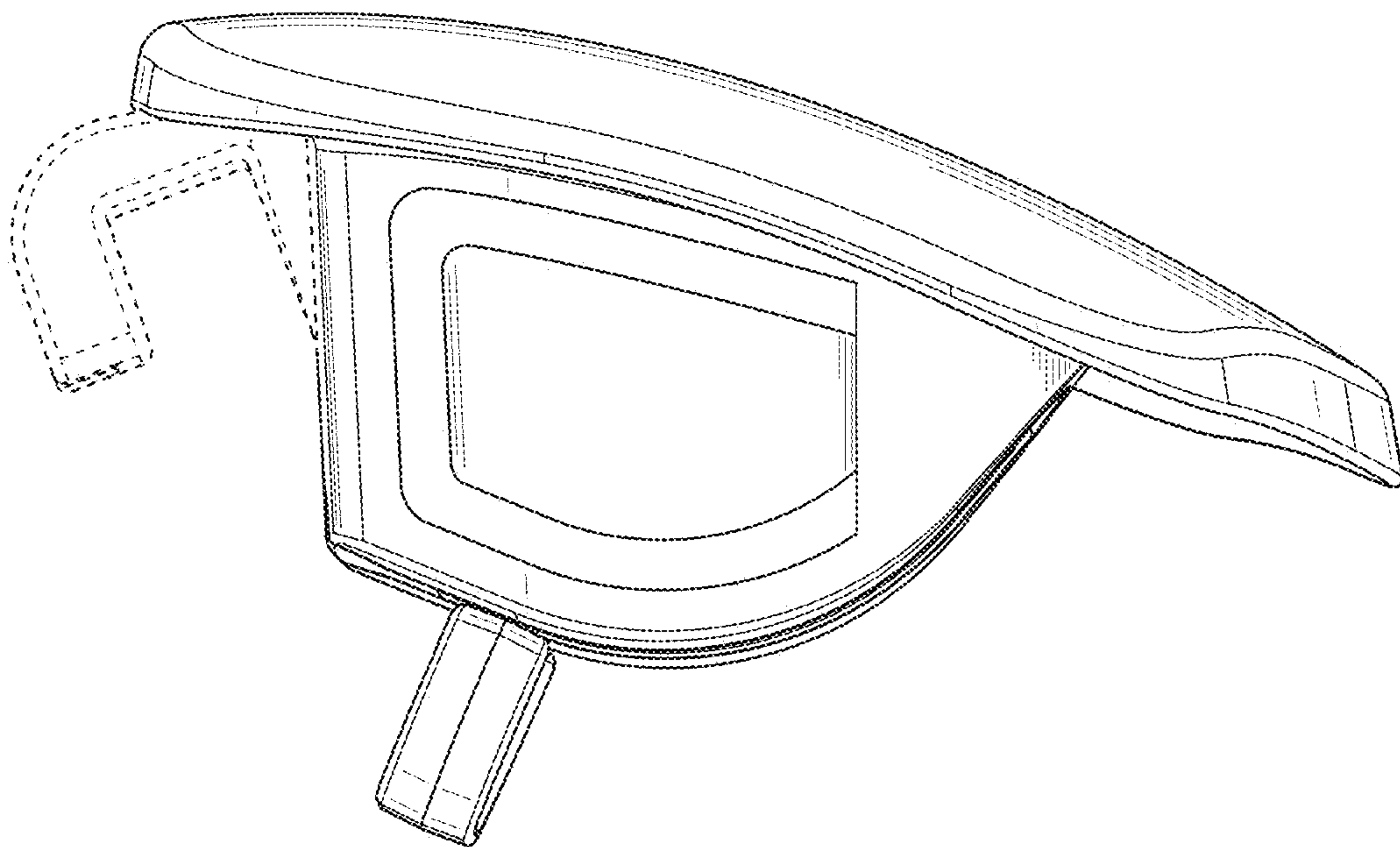


FIG. 3

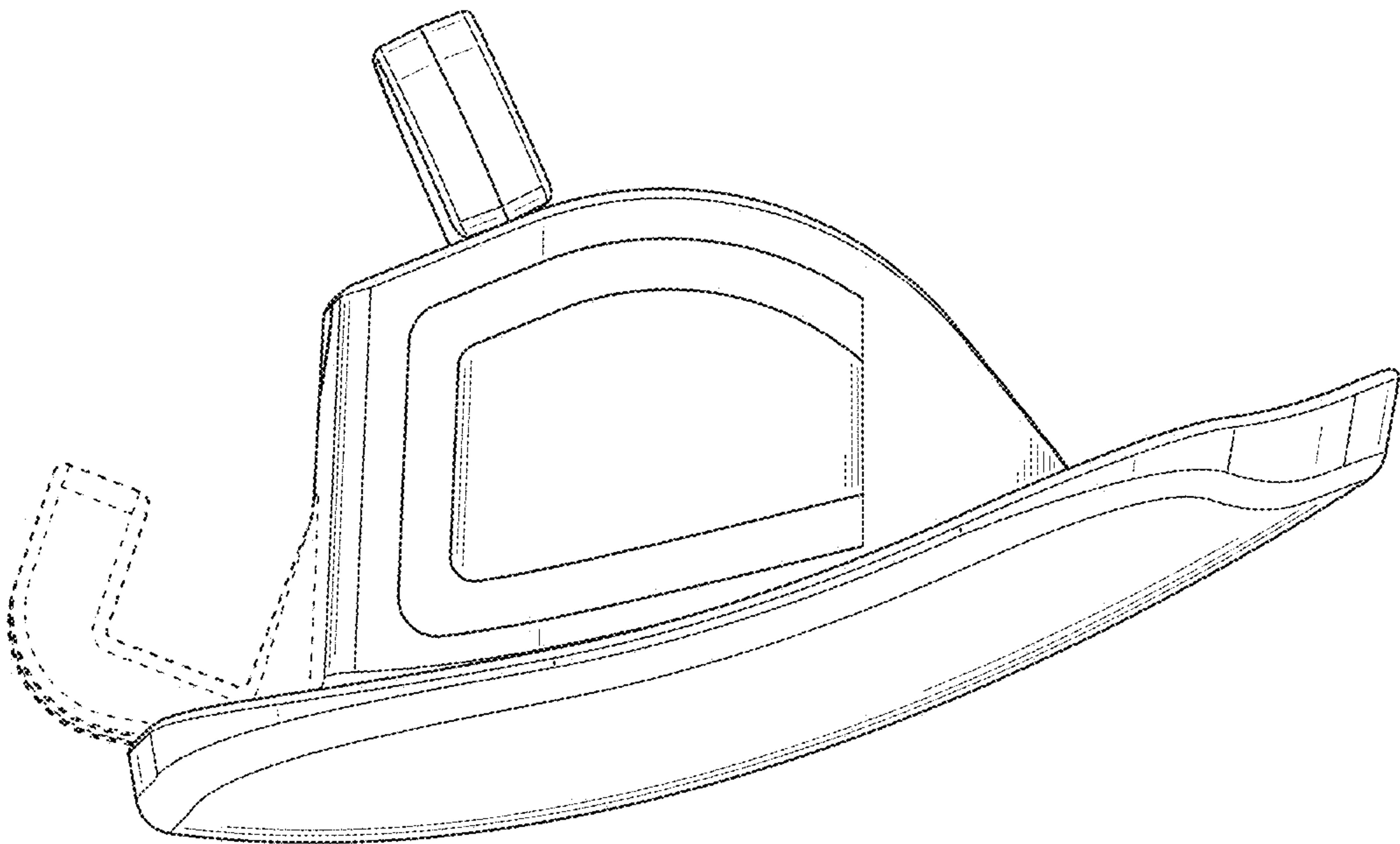


FIG. 4

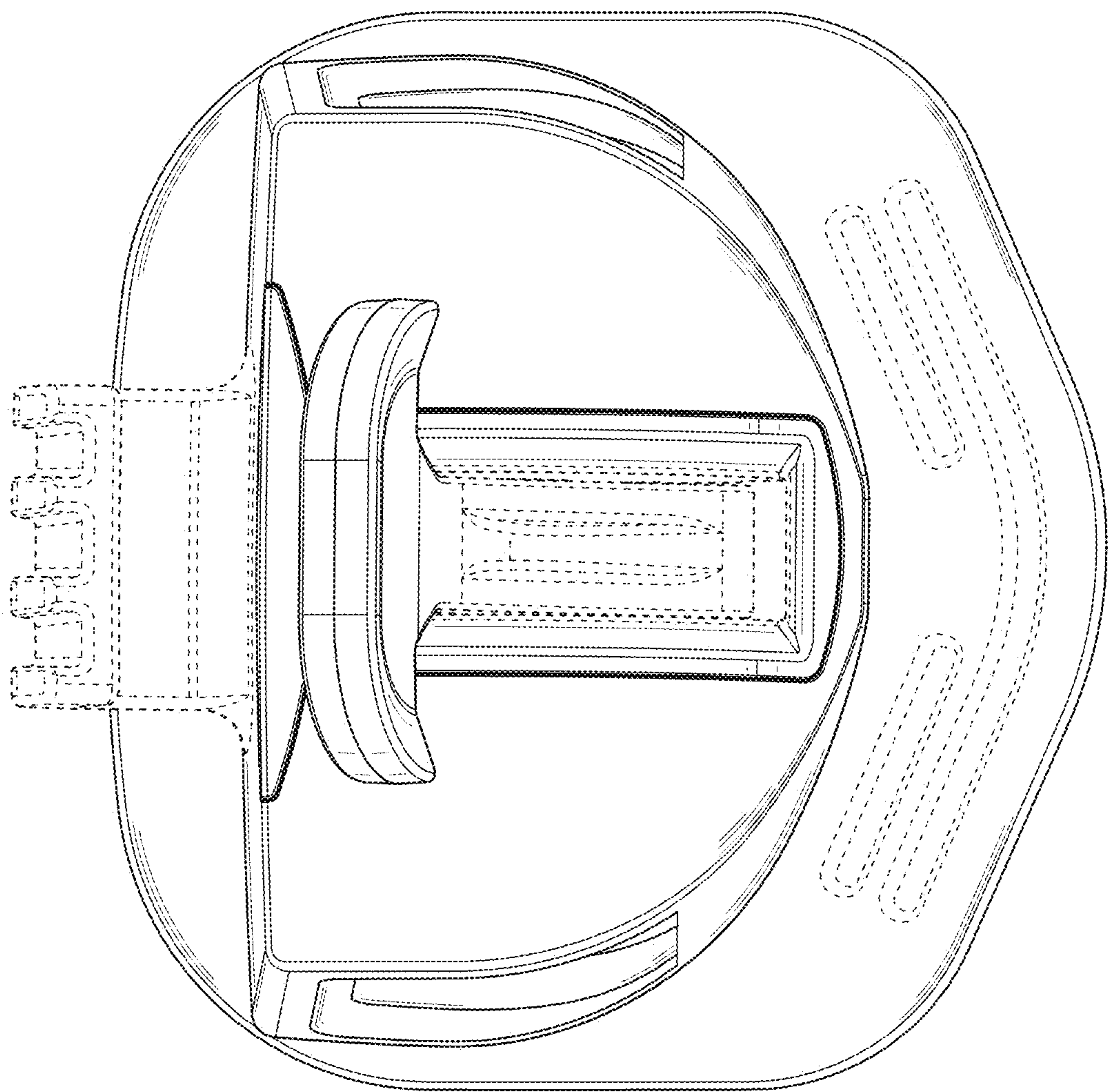


FIG. 5

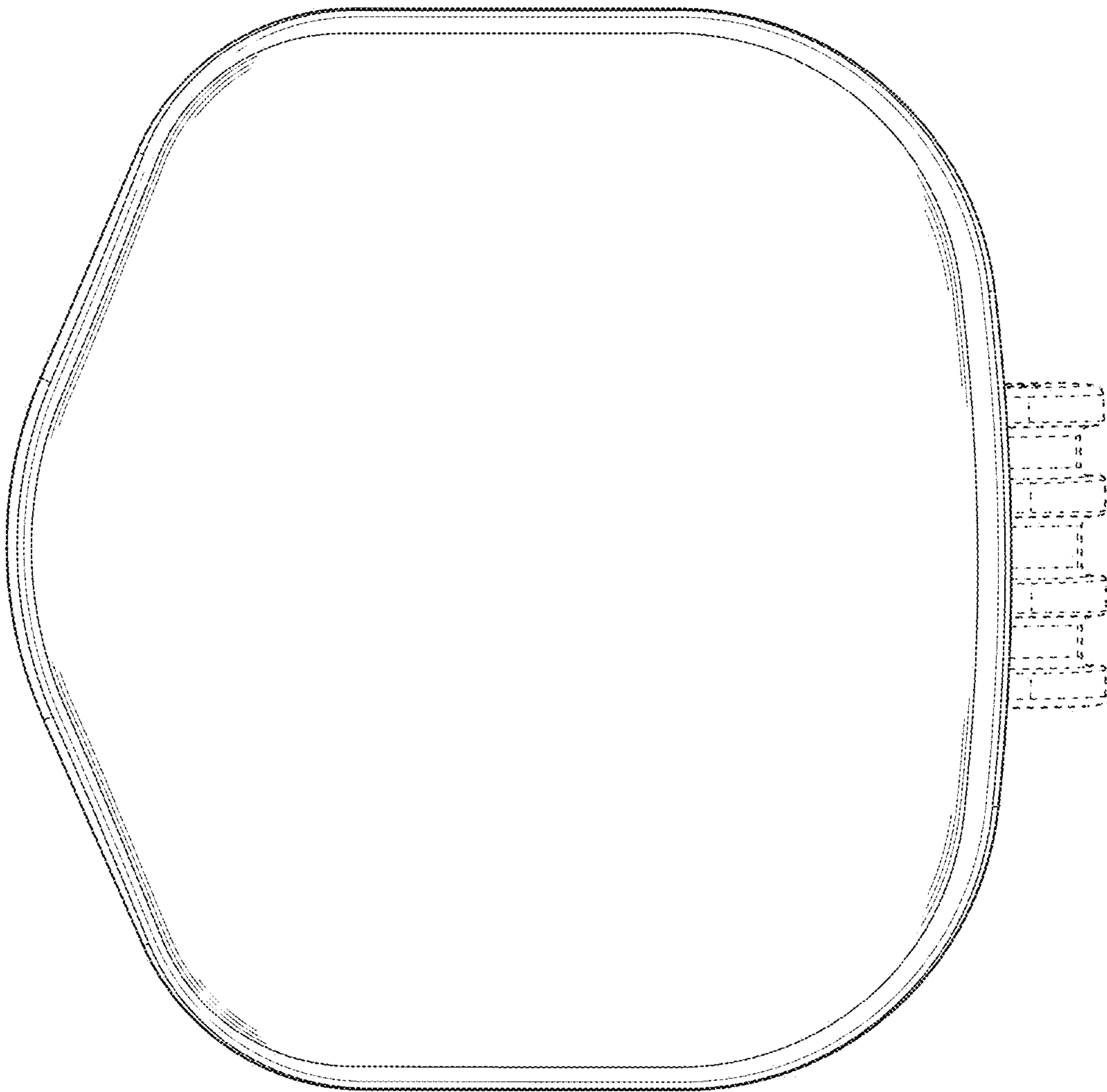


FIG. 6

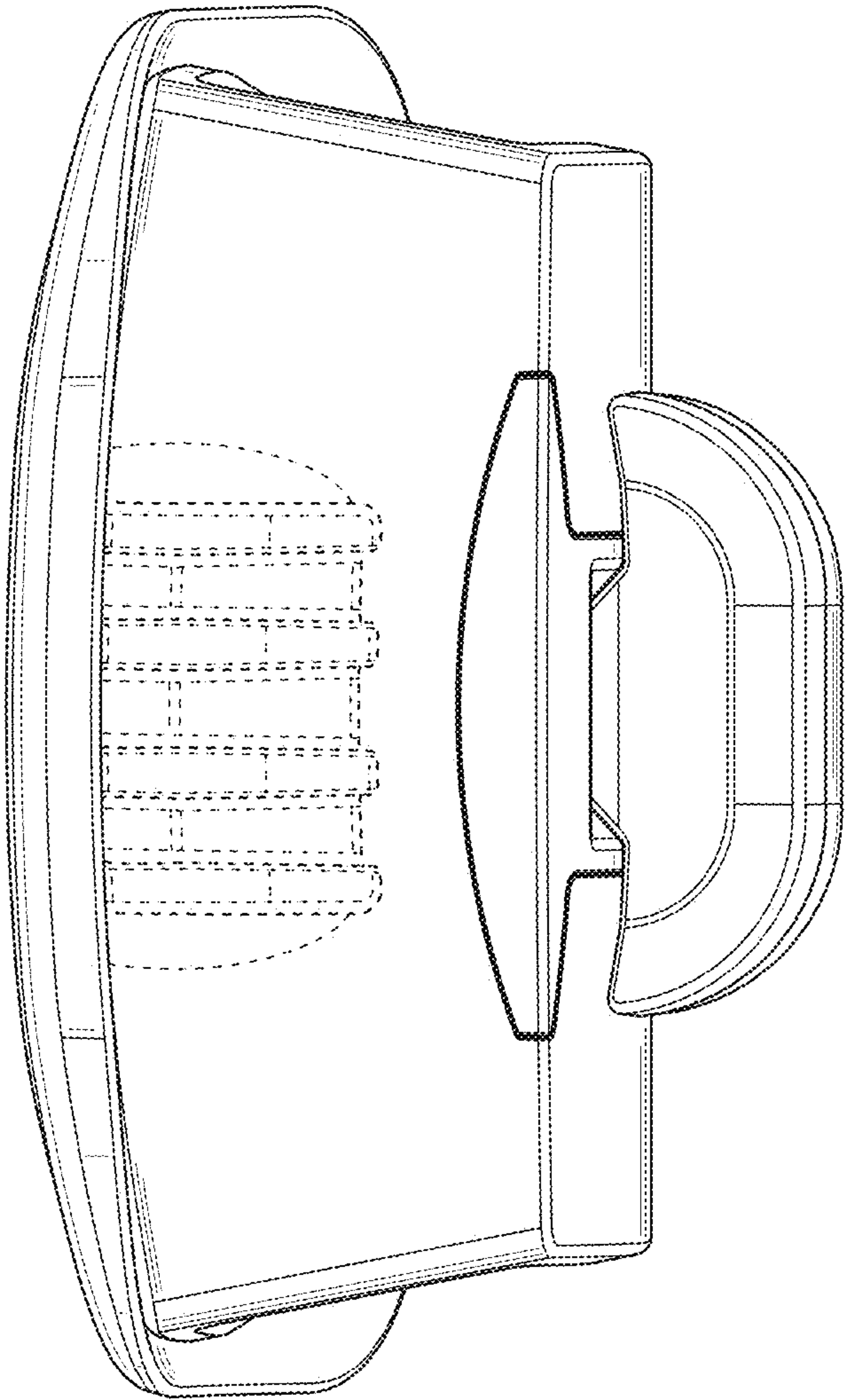


FIG. 7

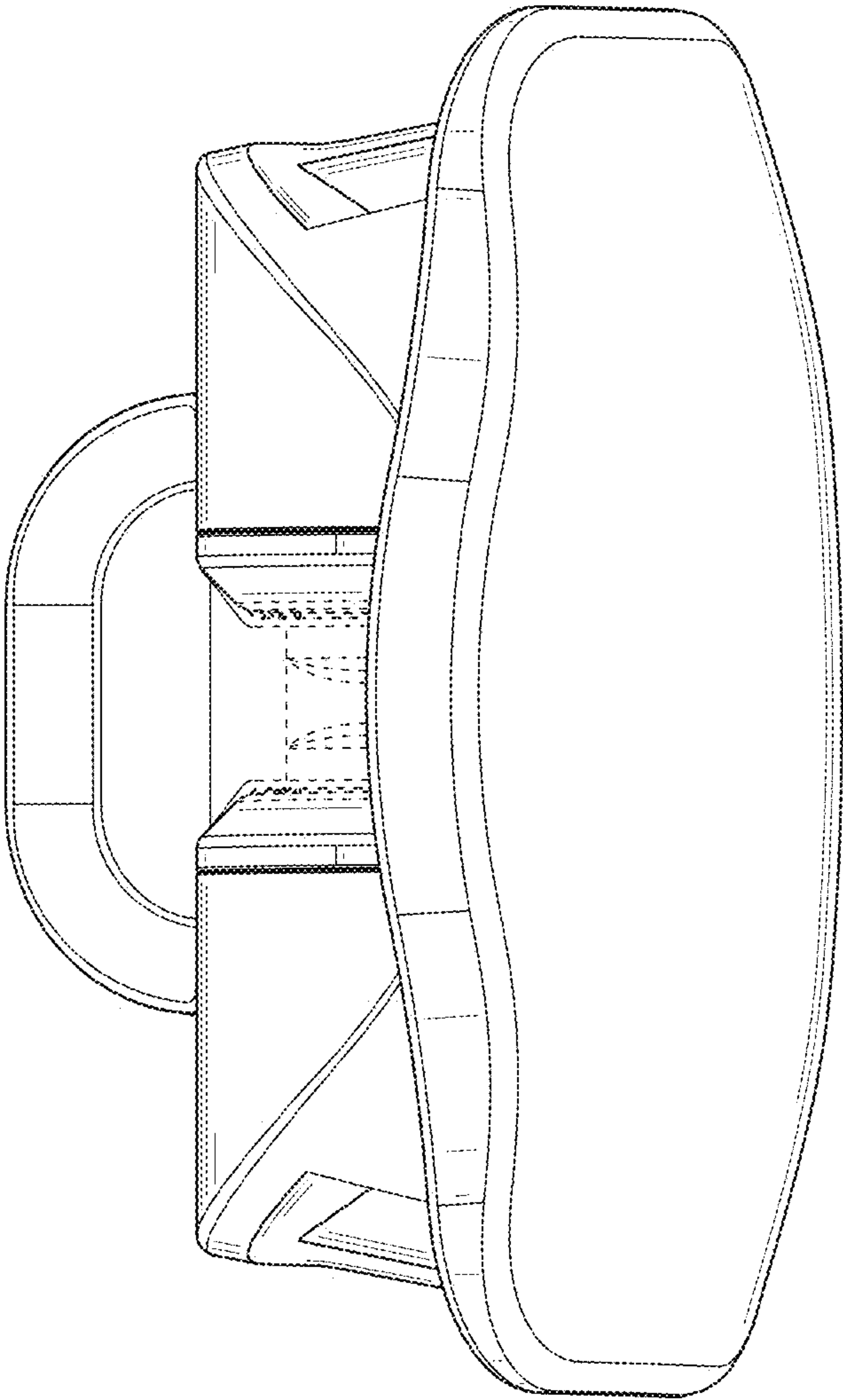


FIG. 8

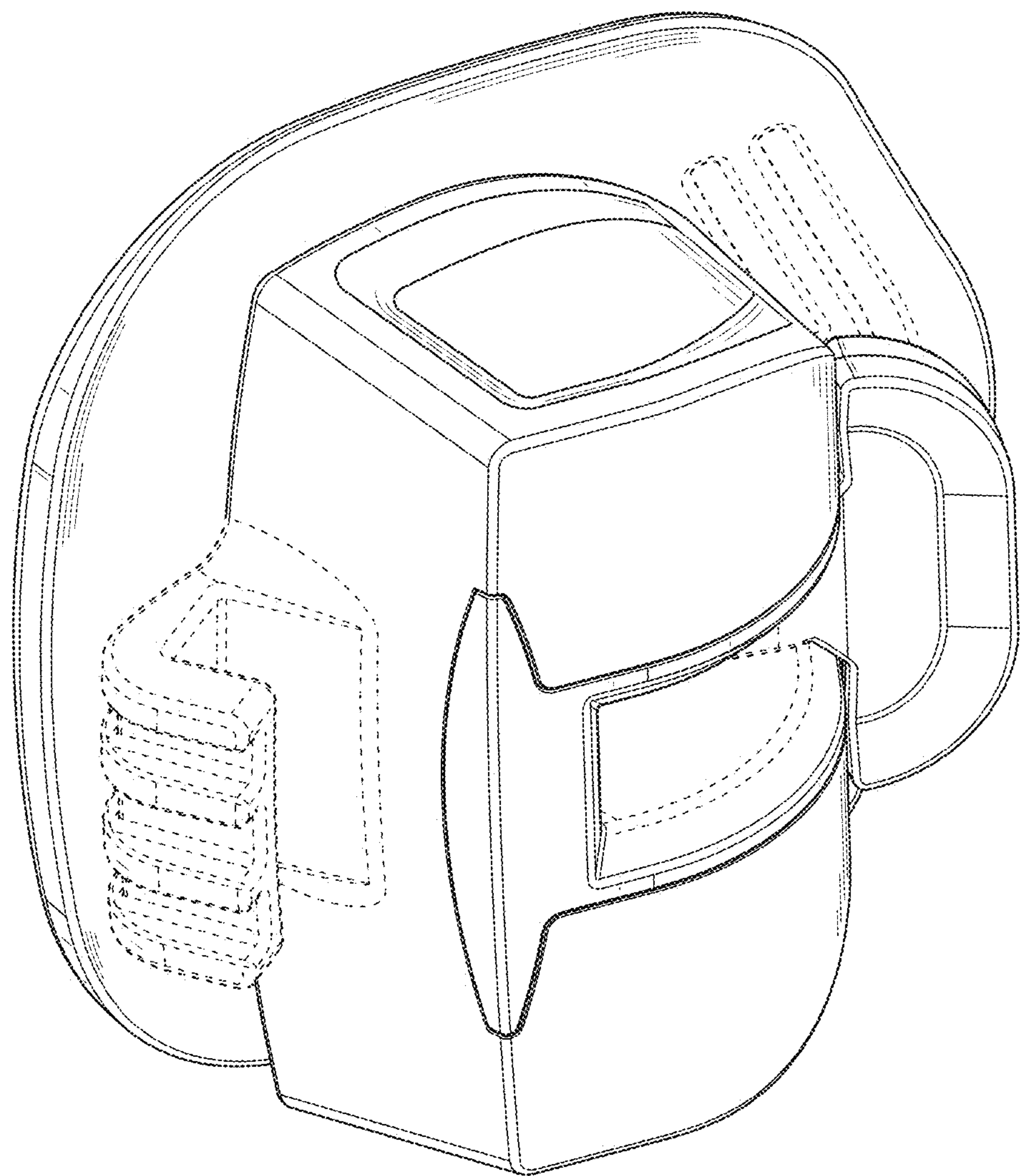


FIG. 9

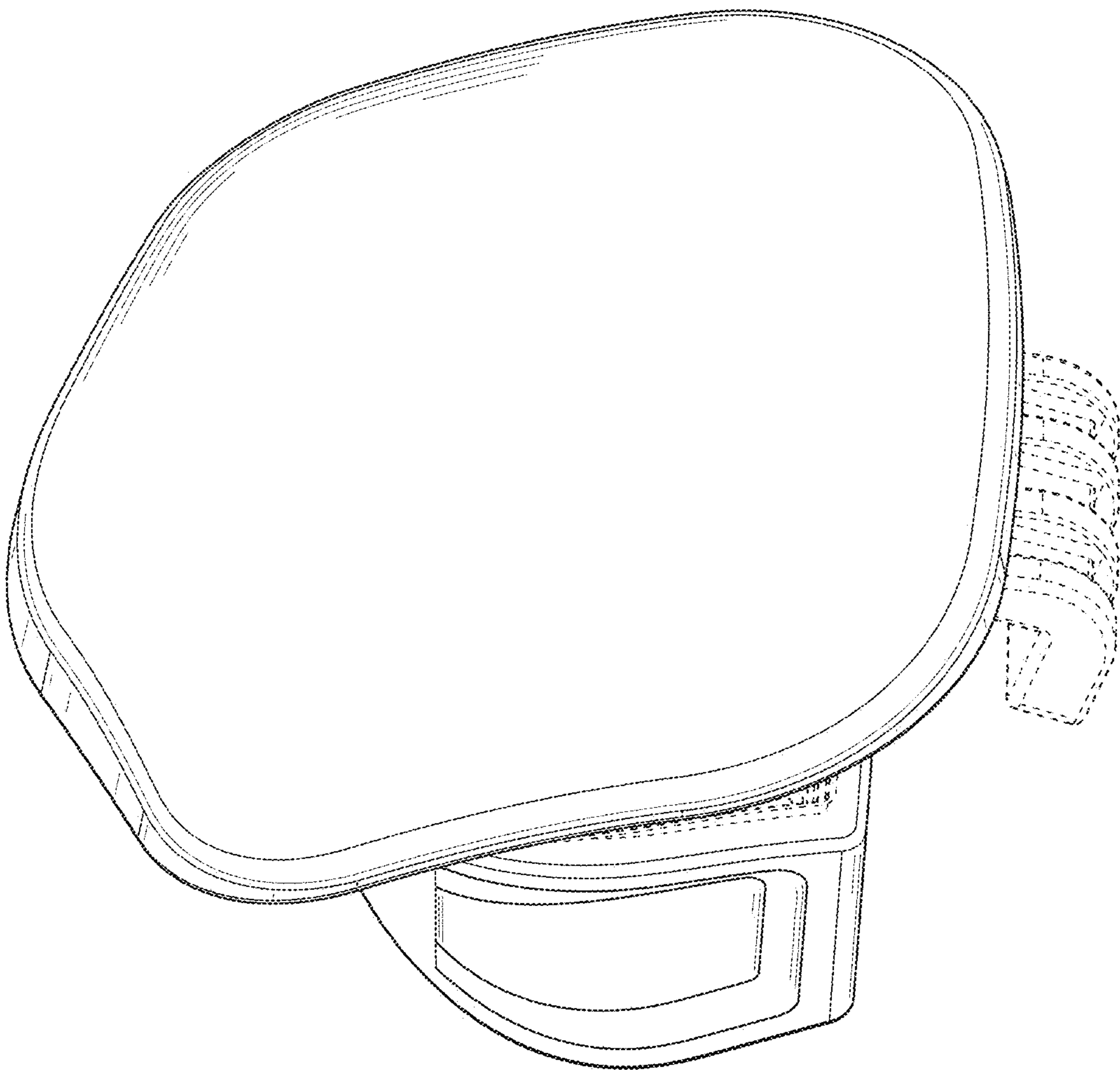


FIG. 10

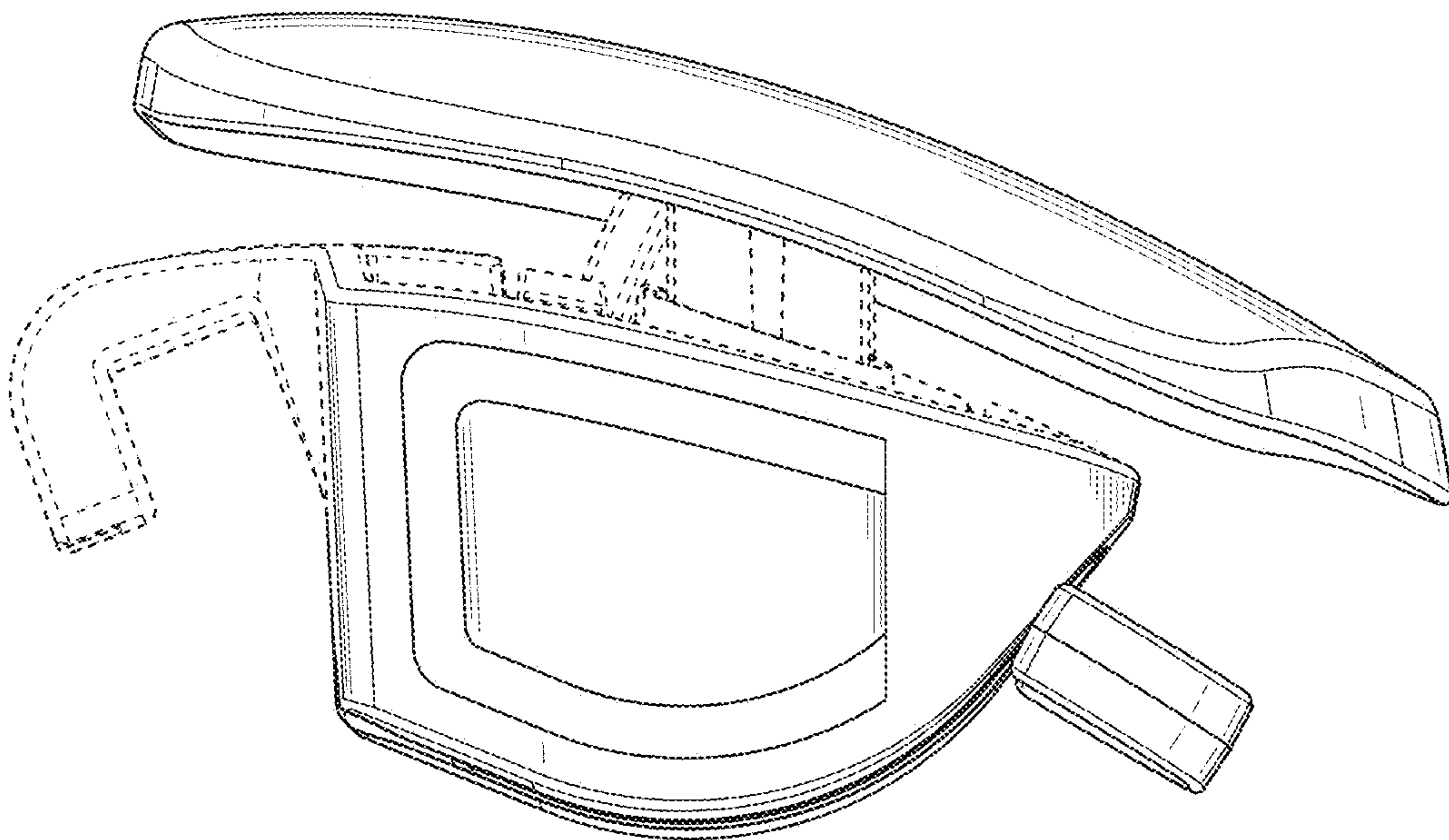


FIG. 11

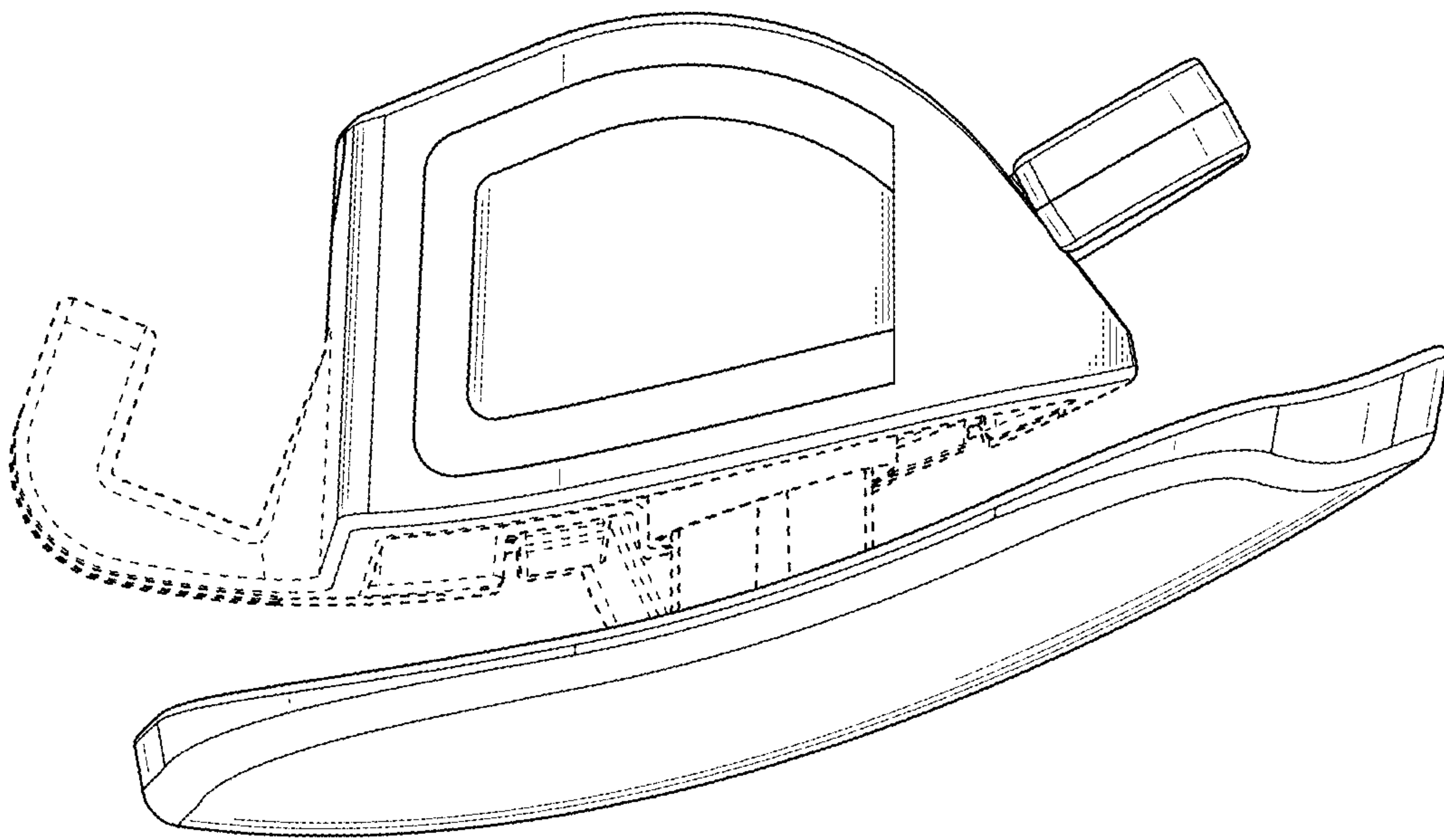


FIG. 12

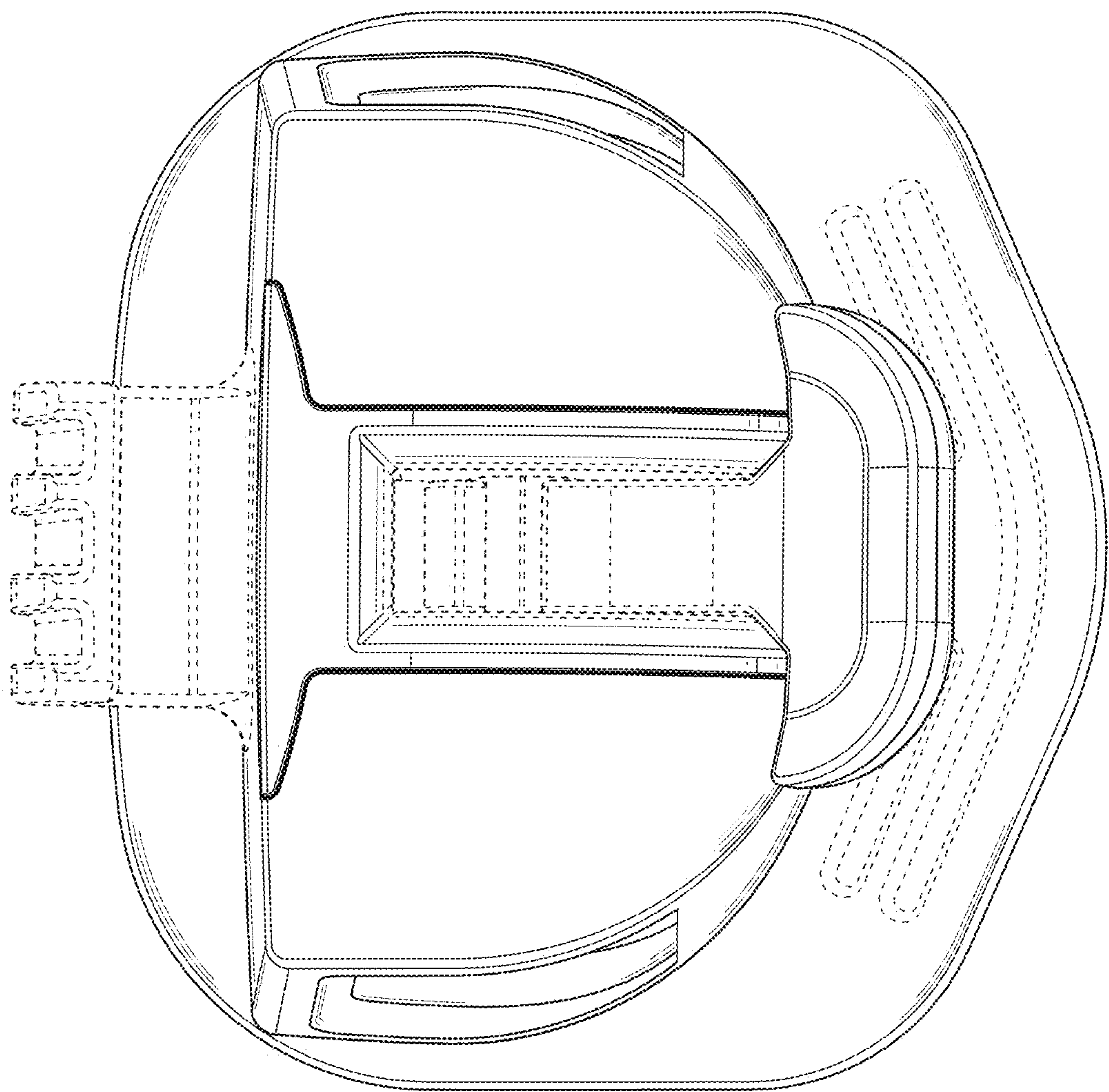


FIG. 13

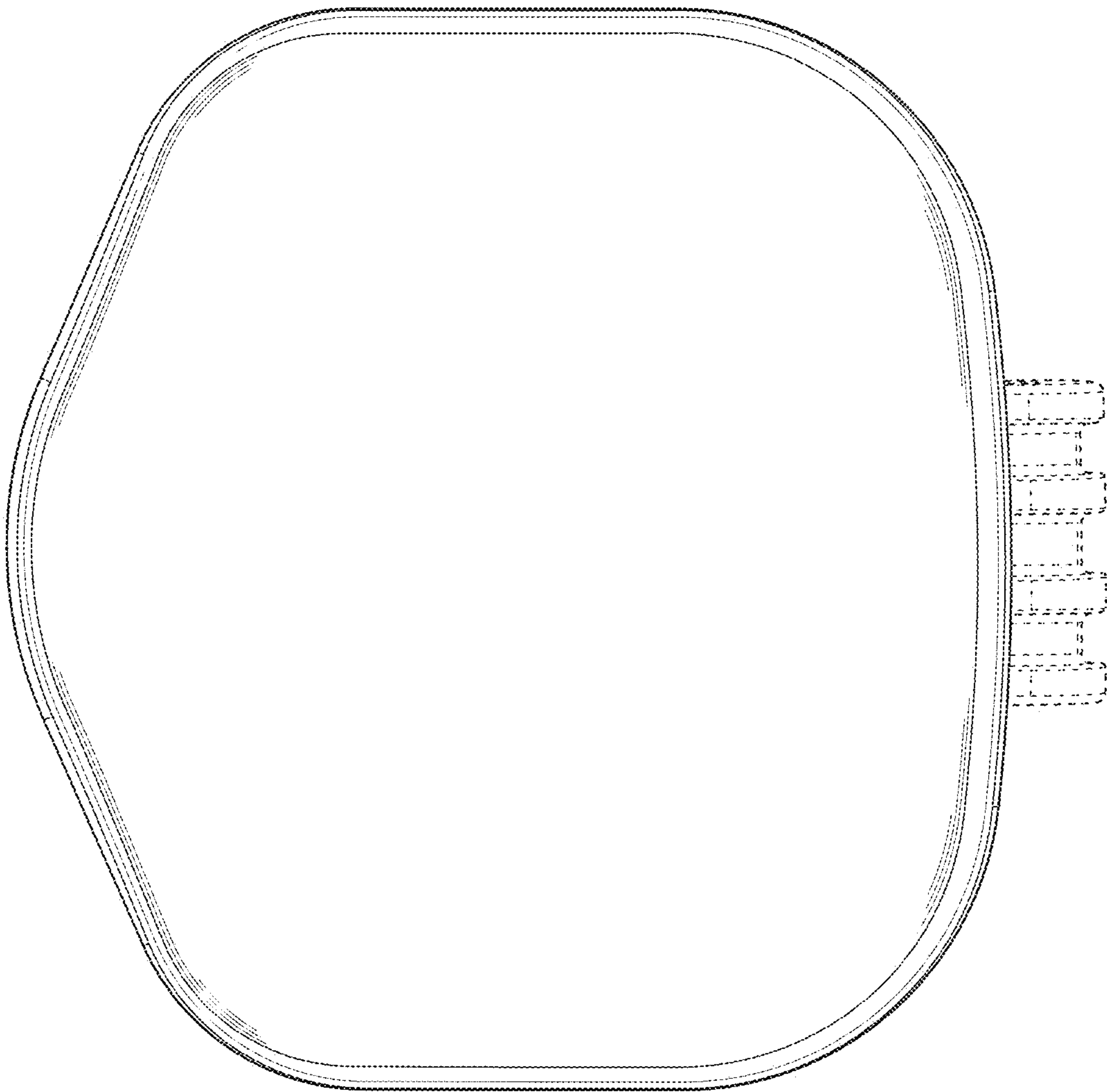


FIG. 14

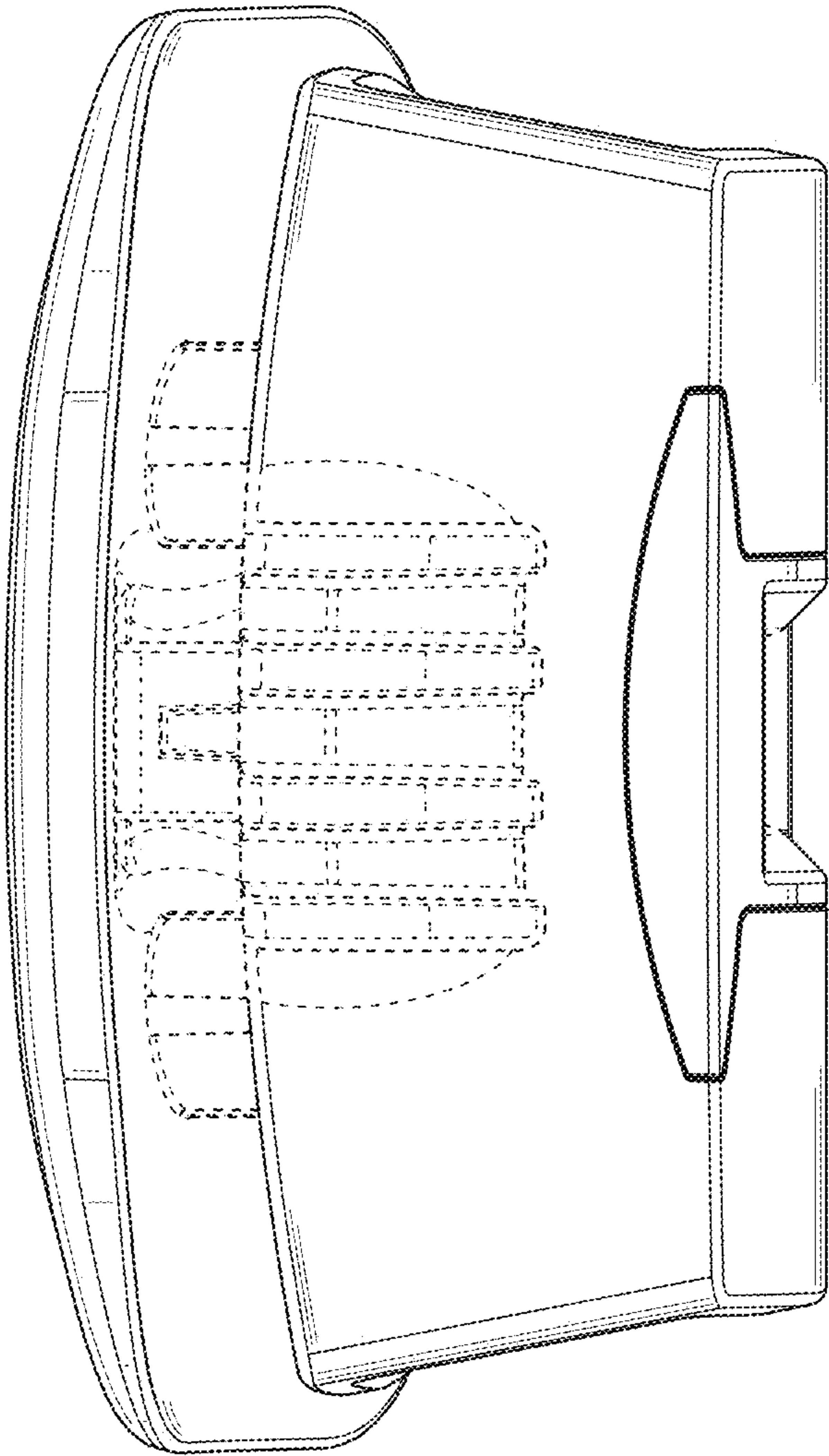


FIG. 15

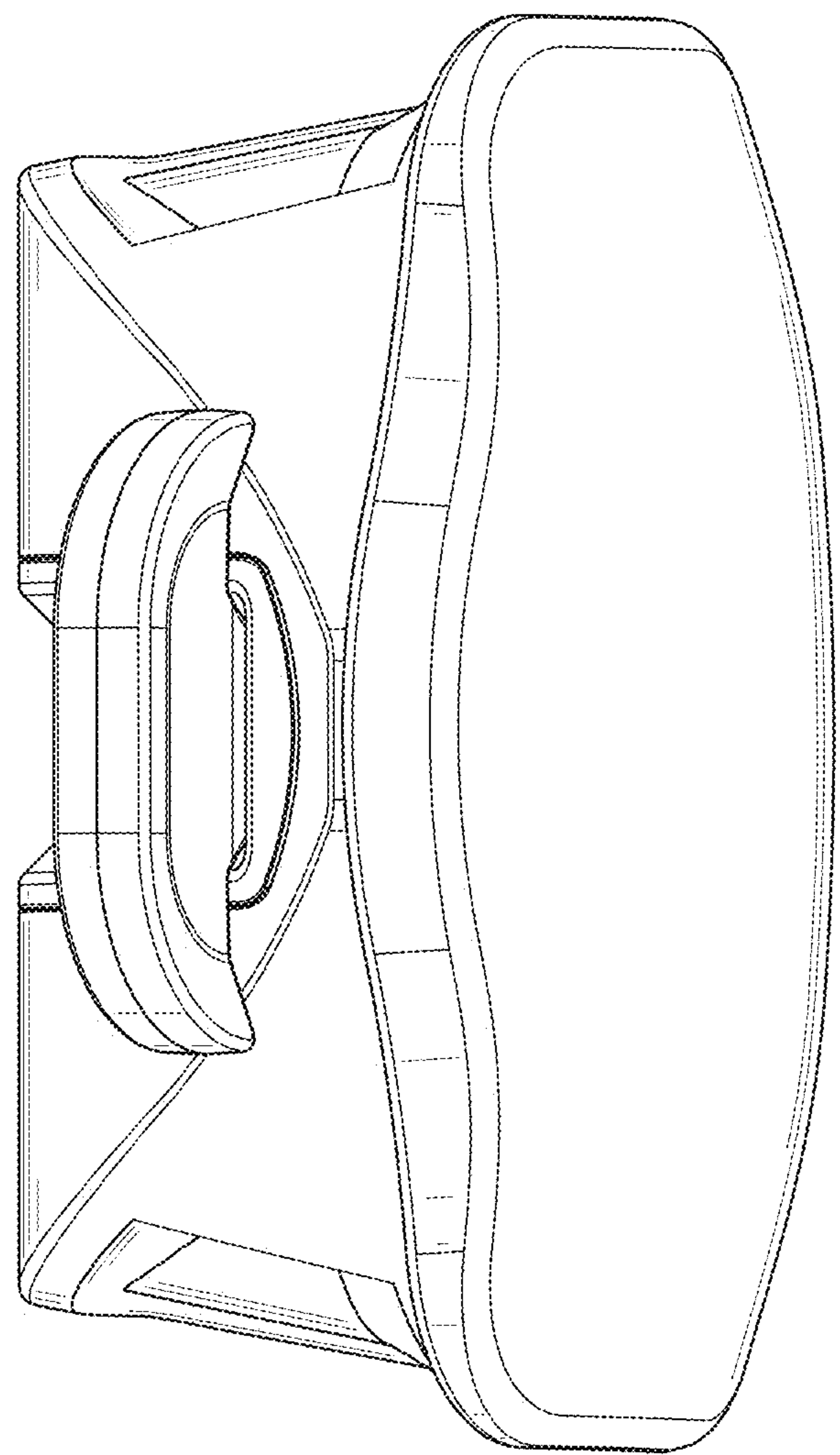


FIG. 16

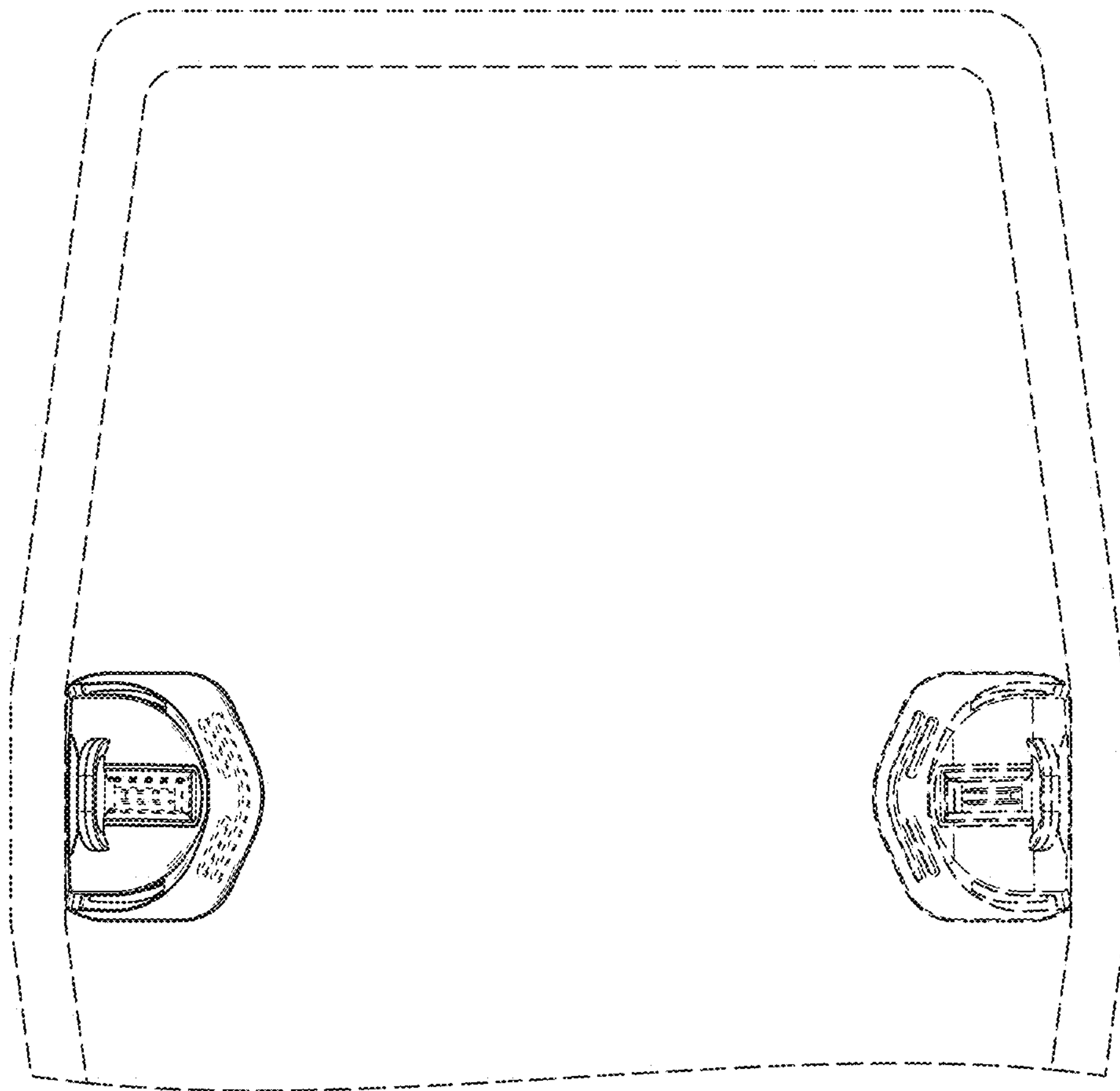


FIG. 17