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(12) **United States Design Patent**  
**Sutherland et al.**

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- (54) **COMPLIANCE MONITOR FOR A MEDICAMENT INHALER**
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- (\*\*) Term: **15 Years**
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- (52) **U.S. Cl.**  
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- (58) **Field of Classification Search**  
USPC ..... D24/107, 108, 110, 111, 127, 164, 188  
CPC ..... A61M 15/00; A61M 15/0065; A61M 15/0091; A61M 15/0021; A61M 15/0026; A61M 11/00; A61M 11/02; A61M 11/04; A61M 15/0001; A61M 15/0068; A61M 15/008; A61M 15/0083  
See application file for complete search history.

- (56) **References Cited**  
U.S. PATENT DOCUMENTS  
5,363,842 A \* 11/1994 Mischelevich ..... A61B 8/0875  
128/200.14  
6,202,642 B1 \* 3/2001 McKinnon ..... A61M 15/009  
128/200.14  
D475,133 S \* 5/2003 McLuckie ..... D24/110  
D511,208 S \* 11/2005 Pardonge ..... D24/110

- 8,342,172 B2 \* 1/2013 Levy ..... A61M 15/009  
128/200.14
  - 8,424,517 B2 \* 4/2013 Sutherland ..... A61M 15/00  
128/203.12
  - 9,004,062 B2 \* 4/2015 Lang ..... A61M 15/009  
128/200.14
  - 9,072,846 B2 \* 7/2015 Helmlinger ..... A61M 15/009
  - D757,926 S \* 5/2016 Van Sickle ..... D24/110
  - D774,178 S \* 12/2016 Van Sickle ..... D24/110
  - D777,904 S \* 1/2017 Van Sickle ..... D24/110
- (Continued)

**OTHER PUBLICATIONS**

SmartTouch Symbicort. Smartinhaler. YouTube.com. Date published: Nov. 14, 2016. <<https://www.youtube.com/watch?v=WQRJHuEmUTA>> (Year: 2016).\*

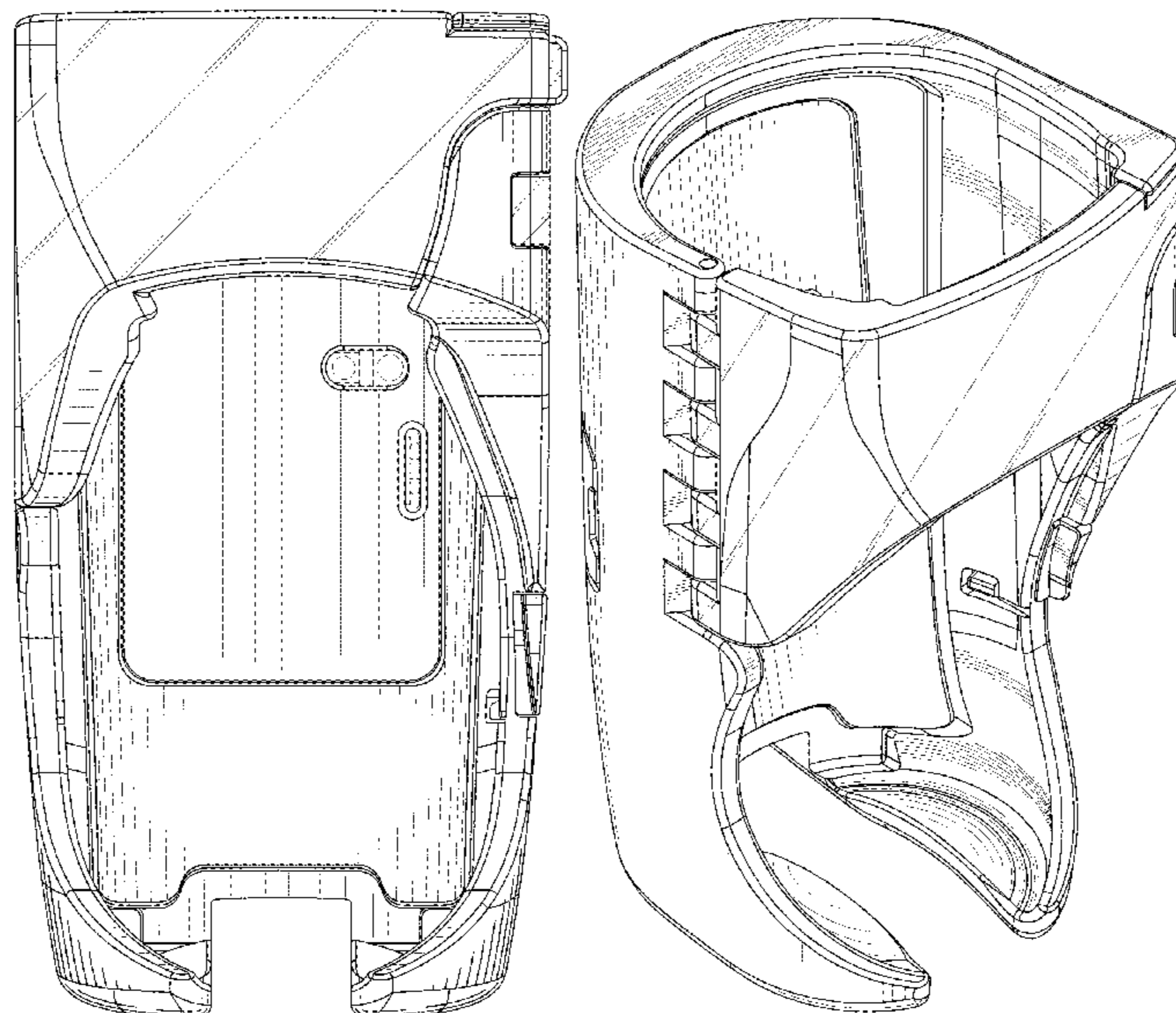
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(57) **CLAIM**  
The ornamental design for a compliance monitor for a medicament inhaler, as shown and described.

**DESCRIPTION**

FIG. 1 is a left side view of a compliance monitor showing our new design.  
FIG. 2 is a front view of the compliance monitor of FIG. 1.  
FIG. 3 is a right side view of the compliance monitor of FIG. 1.  
FIG. 4 is a rear view of the compliance monitor of FIG. 1.  
FIG. 5 is a top view of the compliance monitor of FIG. 1.  
FIG. 6 is a bottom view of the compliance monitor of FIG. 1; and,  
FIG. 7 is a front perspective view of the compliance monitor of FIG. 1.  
The broken lines in the drawings depict portions of the compliance monitor for a medicament inhaler that forms no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D861,157 S \* 9/2019 Hubanks ..... D24/110  
2010/0192948 A1 \* 8/2010 Sutherland ..... A61M 15/0065  
128/203.15  
2010/0250280 A1 \* 9/2010 Sutherland ..... A61M 15/0065  
705/3  
2010/0252036 A1 \* 10/2010 Sutherland ..... A61M 15/00  
128/203.12  
2011/0253139 A1 \* 10/2011 Guthrie ..... A61M 15/009  
128/203.14  
2014/0182584 A1 \* 7/2014 Sutherland ..... A61M 15/009  
128/200.23  
2016/0228657 A1 \* 8/2016 Sutherland ..... A61M 15/009  
2016/0325058 A1 \* 11/2016 Samson ..... A61M 16/021  
2017/0325734 A1 \* 11/2017 Sutherland ..... A61B 5/4833  
2019/0105450 A1 \* 4/2019 Sutherland ..... A61M 15/0026

\* cited by examiner

FIG. 1

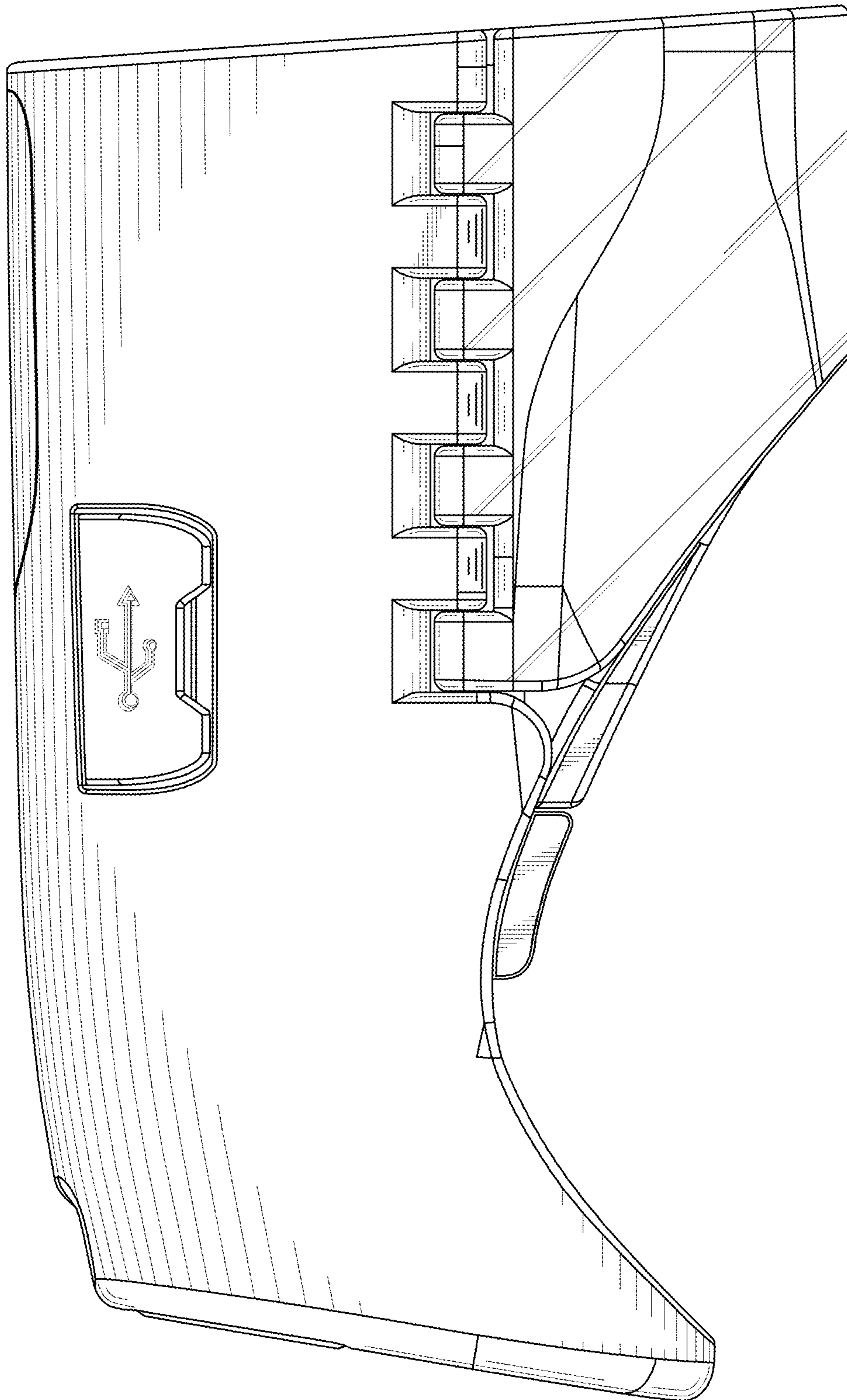


FIG. 2

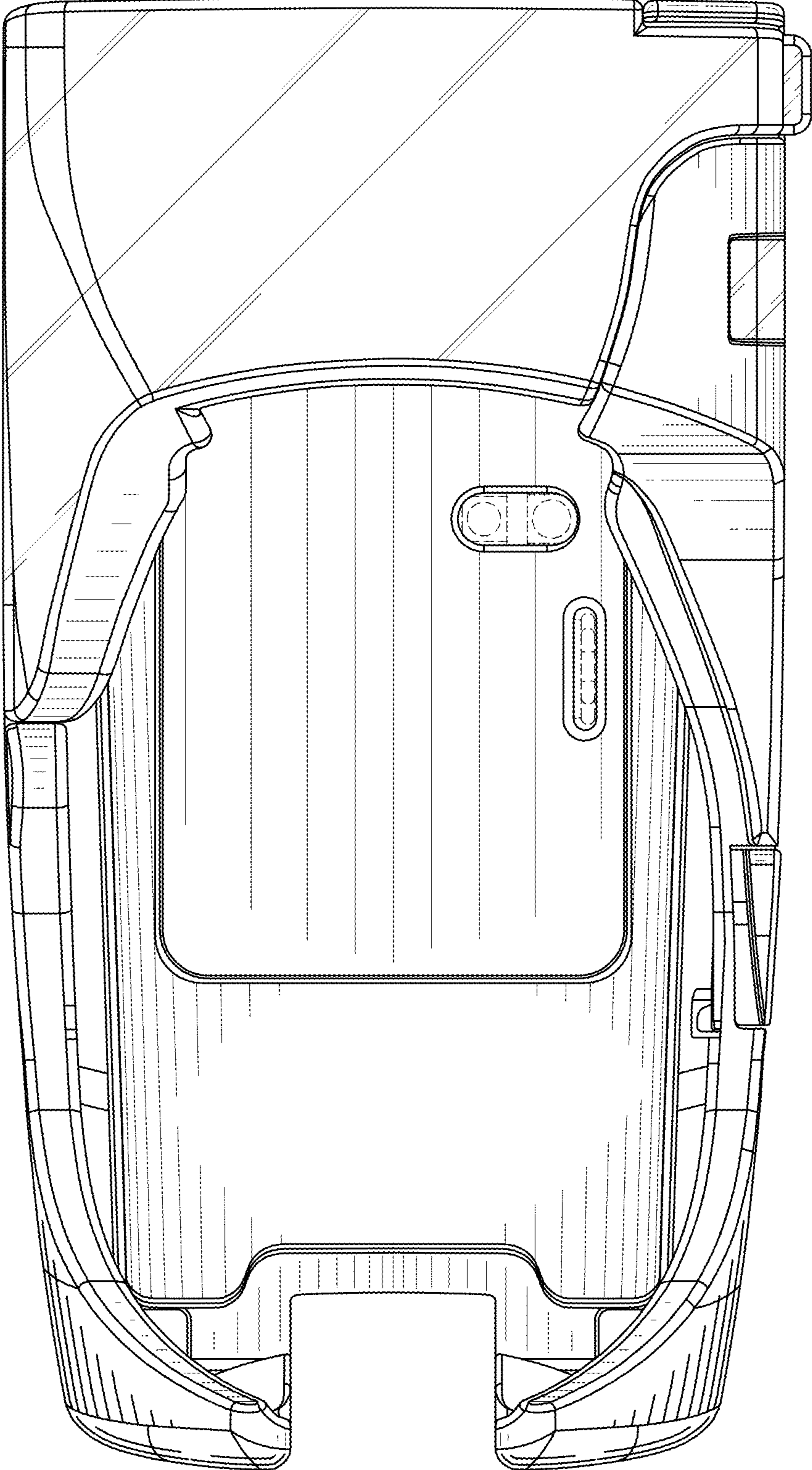


FIG. 3

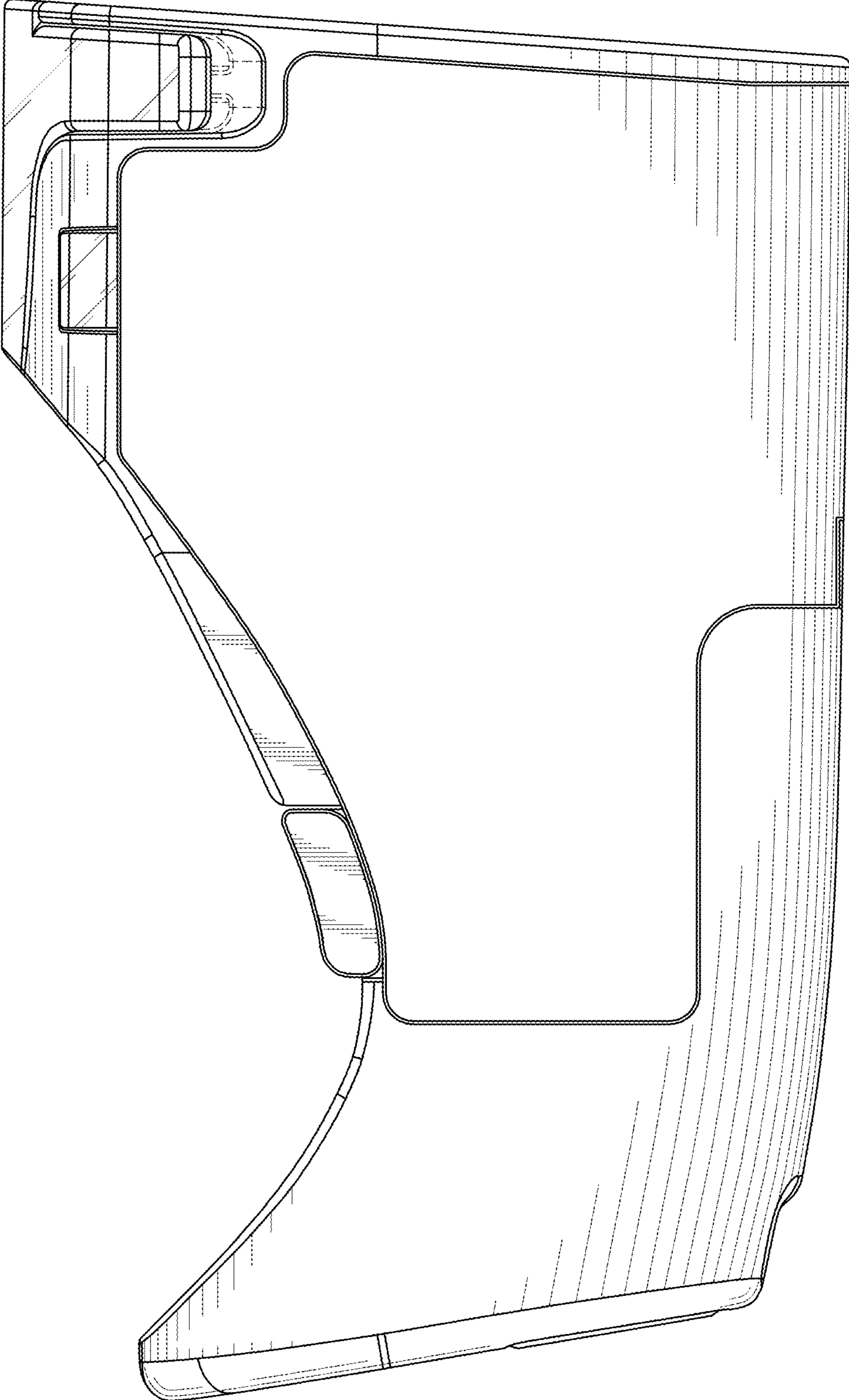


FIG. 4

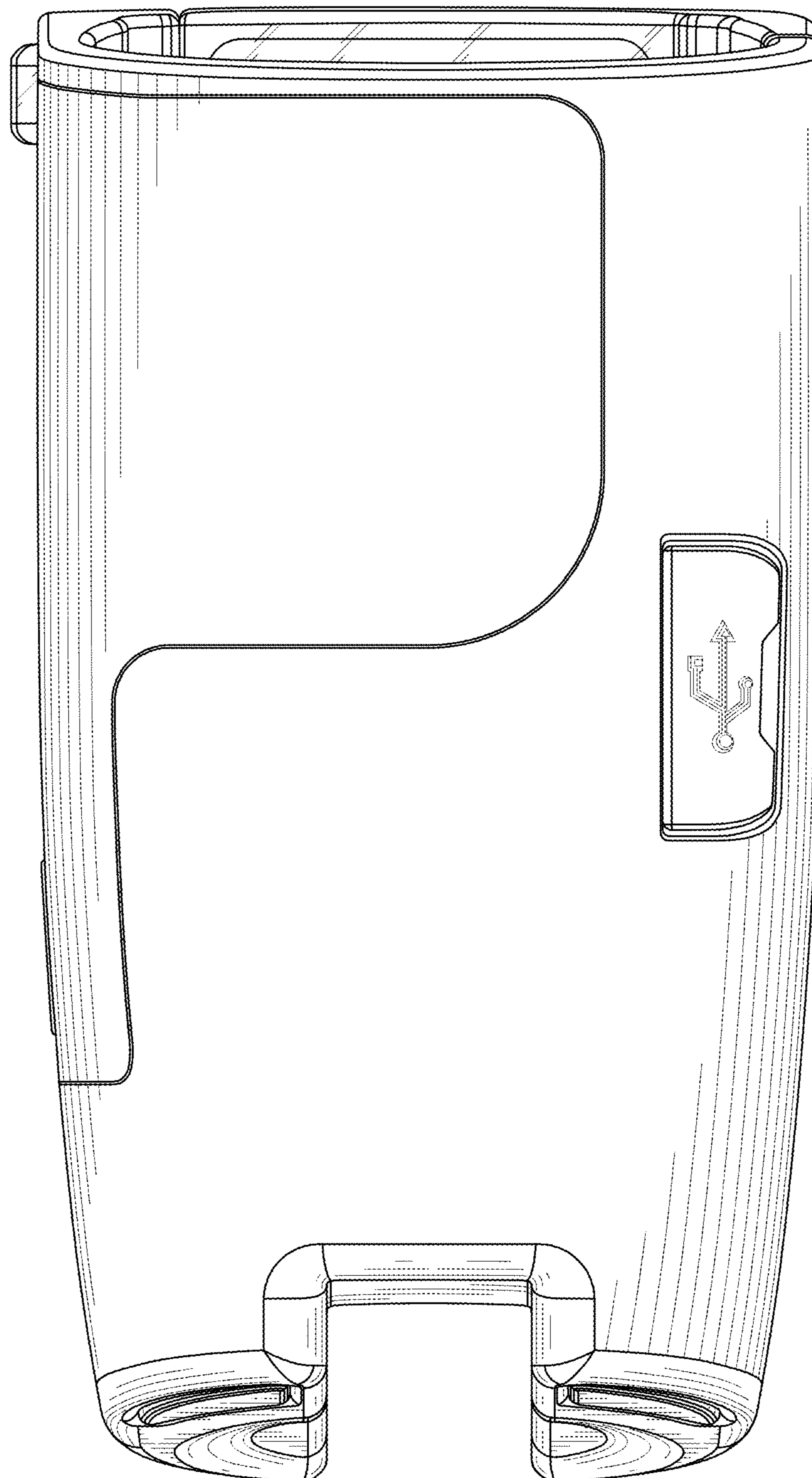


FIG. 5

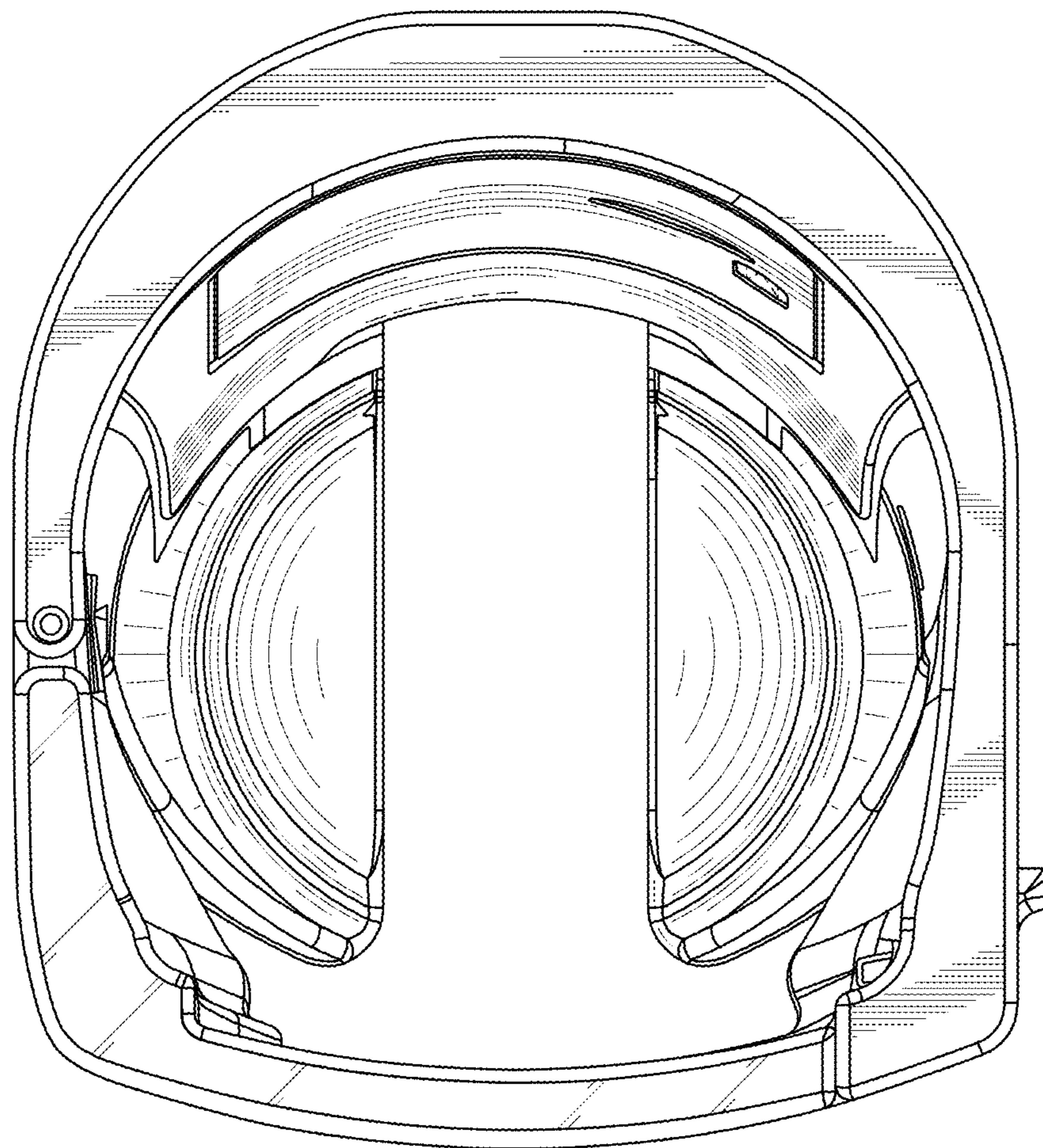


FIG. 6

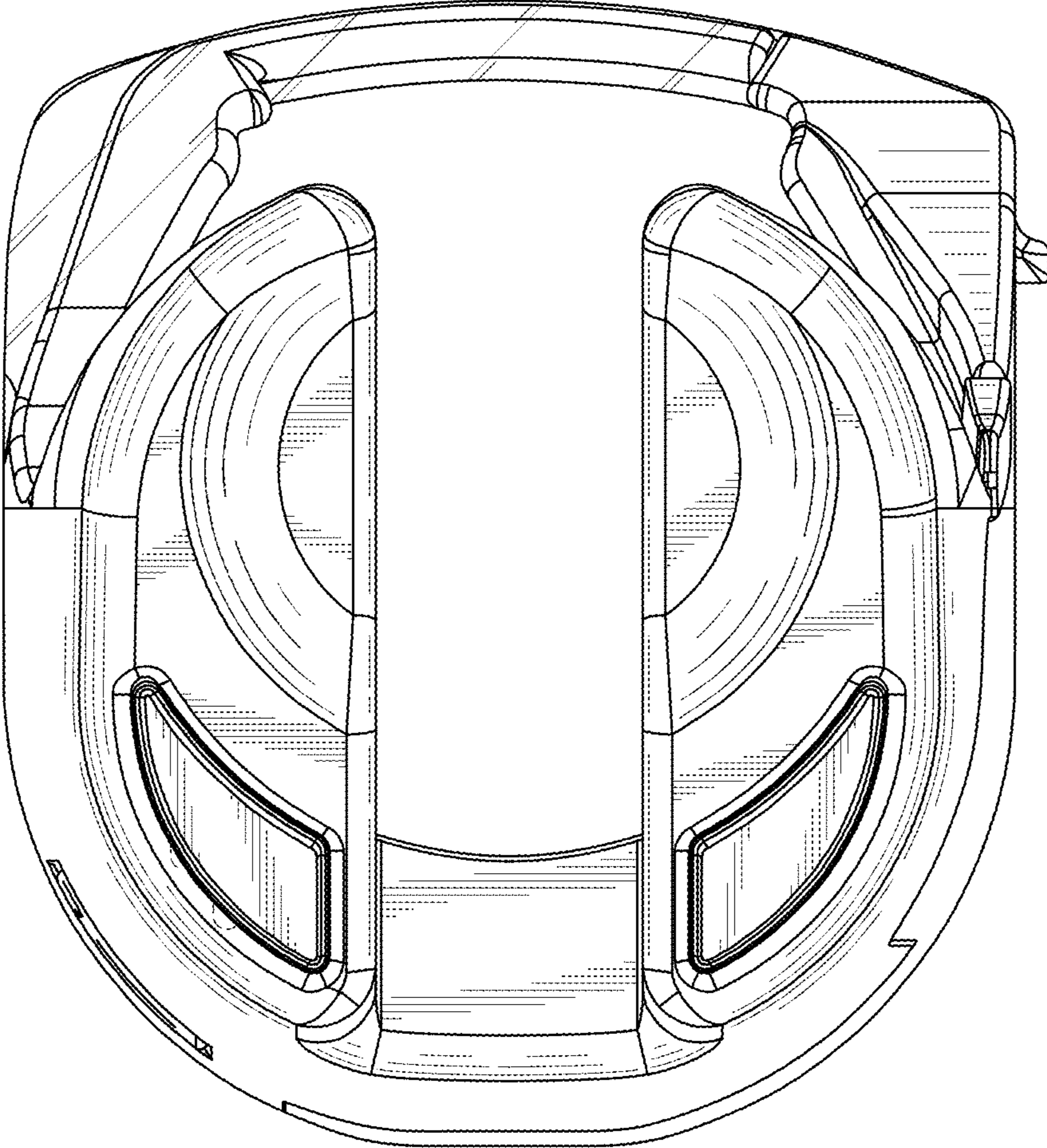




FIG. 7

