

(12)

United States Design Patent

Kim

(10)

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(54) OPEN-SHAPED APPLICATOR TIP FOR COOLING DEVICES

11,278,341 B2 3/2022 Kim et al.
2021/0113365 A1 4/2021 Kim
2022/0160414 A1 5/2022 Kim et al.

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(**) Term: 15 Years

(21) Appl. No.: 29/833,060

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(51) LOC (15) Cl. 28-03

(52) U.S. Cl.
USPC D24/206

(58) Field of Classification Search
USPC D24/112–114, 108, 127–130, 133, 186,
D24/206, 207, 190–192, 119
CPC A61F 2007/0057; A61F 2007/0058; A61B
18/0218

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

2,955,594	A	*	10/1960	Craig	A61F 5/0193
					D24/190
D245,429	S	*	8/1977	Arluck	D24/190
D372,536	S	*	8/1996	Grifka	D24/190
D372,983	S	*	8/1996	Nebolon	D24/190
D433,756	S	*	11/2000	Castillo	D24/190
D456,518	S	*	4/2002	Ioannides	D24/190
D530,426	S	*	10/2006	Muehlenberend	D24/190
D546,955	S	*	7/2007	Bauerfiend	D24/190
D623,760	S	*	9/2010	Chiang	D24/190
D673,280	S	*	12/2012	Einarsson	D24/192
D886,306	S	*	6/2020	Larouche	D24/190
D888,257	S	*	6/2020	Larouche	D24/190
D930,168	S	*	9/2021	Salinas	D24/190

OTHER PUBLICATIONS

Co-pending U.S. Appl. No. 17/590,694, inventors Kim; Gun-Ho et al., filed Feb. 1, 2022.

Co-pending U.S. Appl. No. 29/841,994, inventors Kim; Gun-Ho et al., filed Jun. 9, 2022.

* cited by examiner

Primary Examiner — Nathan M Johnston

(74) Attorney, Agent, or Firm — Knobbe, Martens, Olson, & Bear, LLP

(57) CLAIM

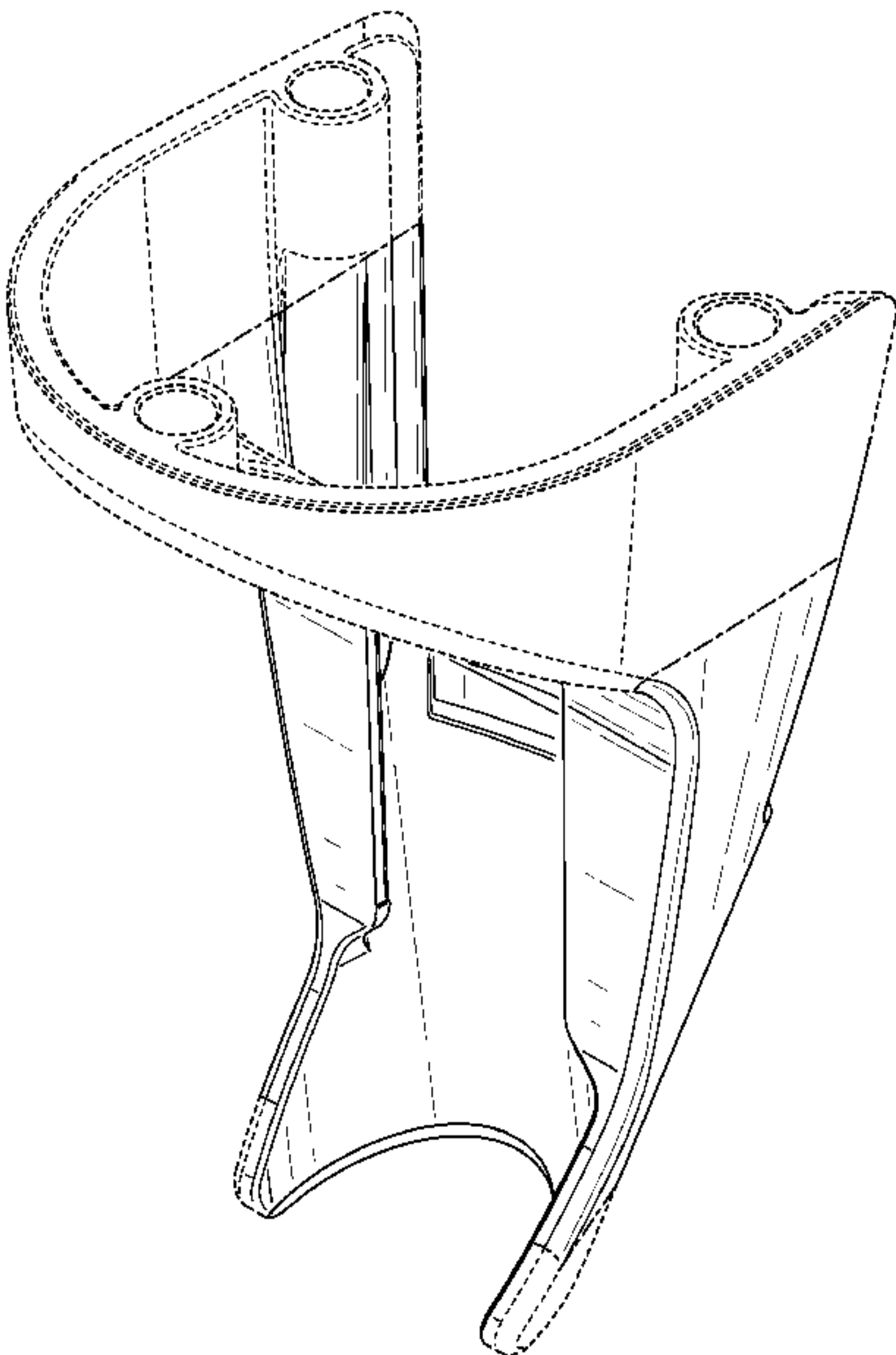
The ornamental design for an open-shaped applicator tip for cooling devices, as shown and described.

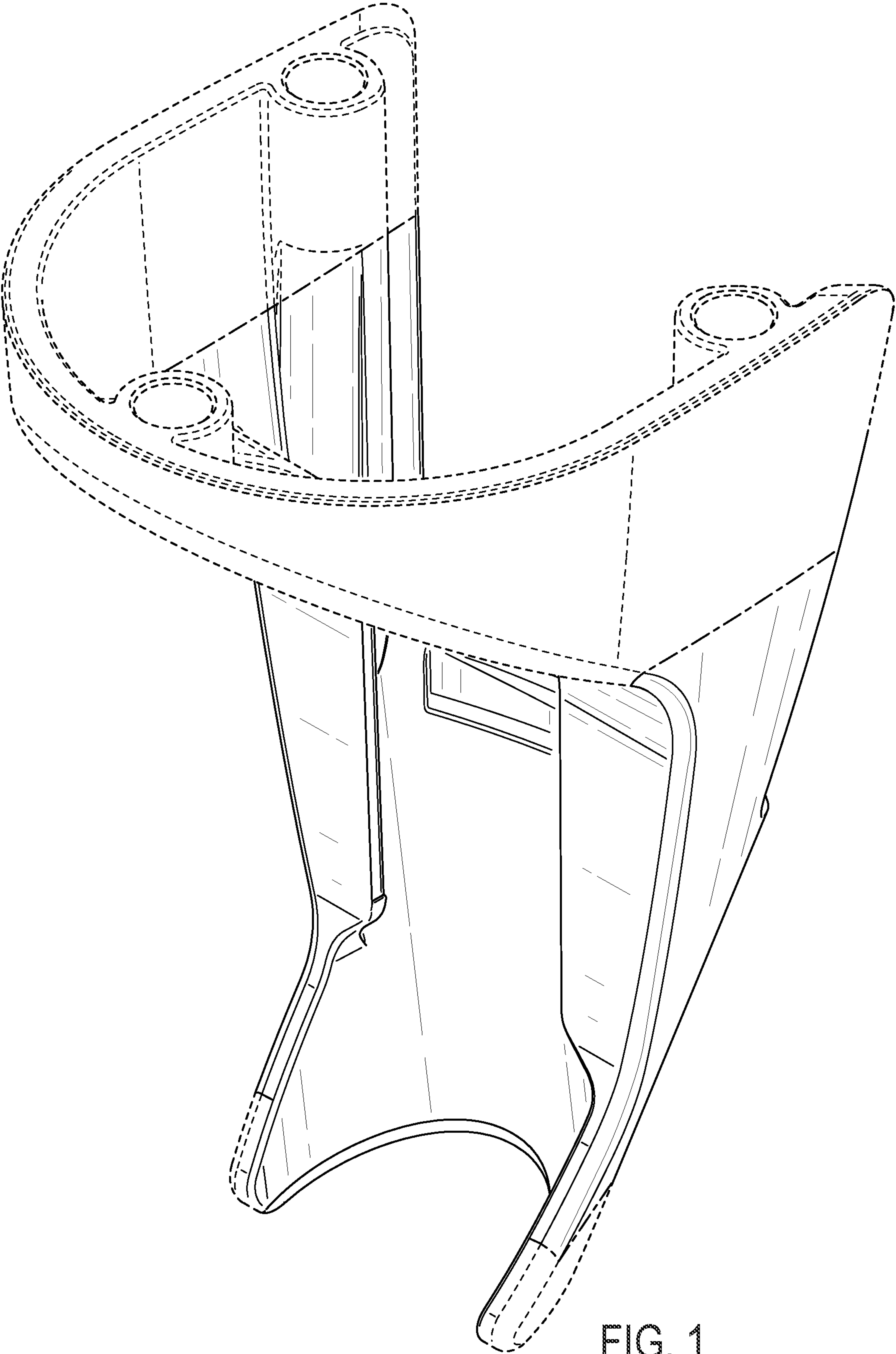
DESCRIPTION

FIG. 1 is a perspective view of an open-shaped applicator tip for cooling devices, showing my new design;
FIG. 2 is a front view thereof, showing mounting points used to attach the applicator tip to a cooling device;
FIG. 3 is a back view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

The dash dot dash lines immediately adjacent to the shaded areas in the figures represent the boundaries of the claimed design. The broken lines in the figures illustrate the portions of the open-shaped applicator tip that form no part of the claimed design. None of the broken lines form any part of the claimed design.

1 Claim, 7 Drawing Sheets





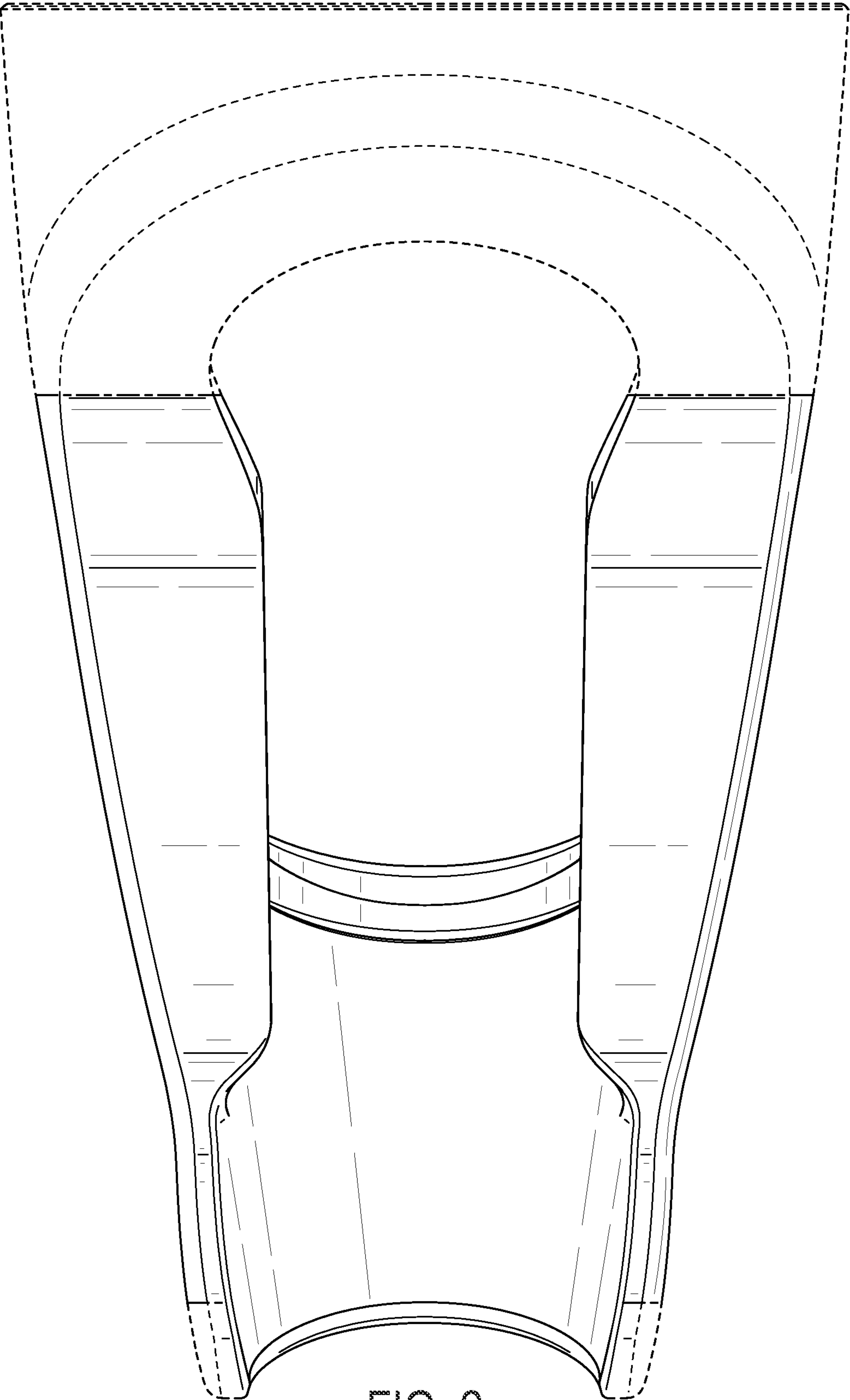


FIG. 2

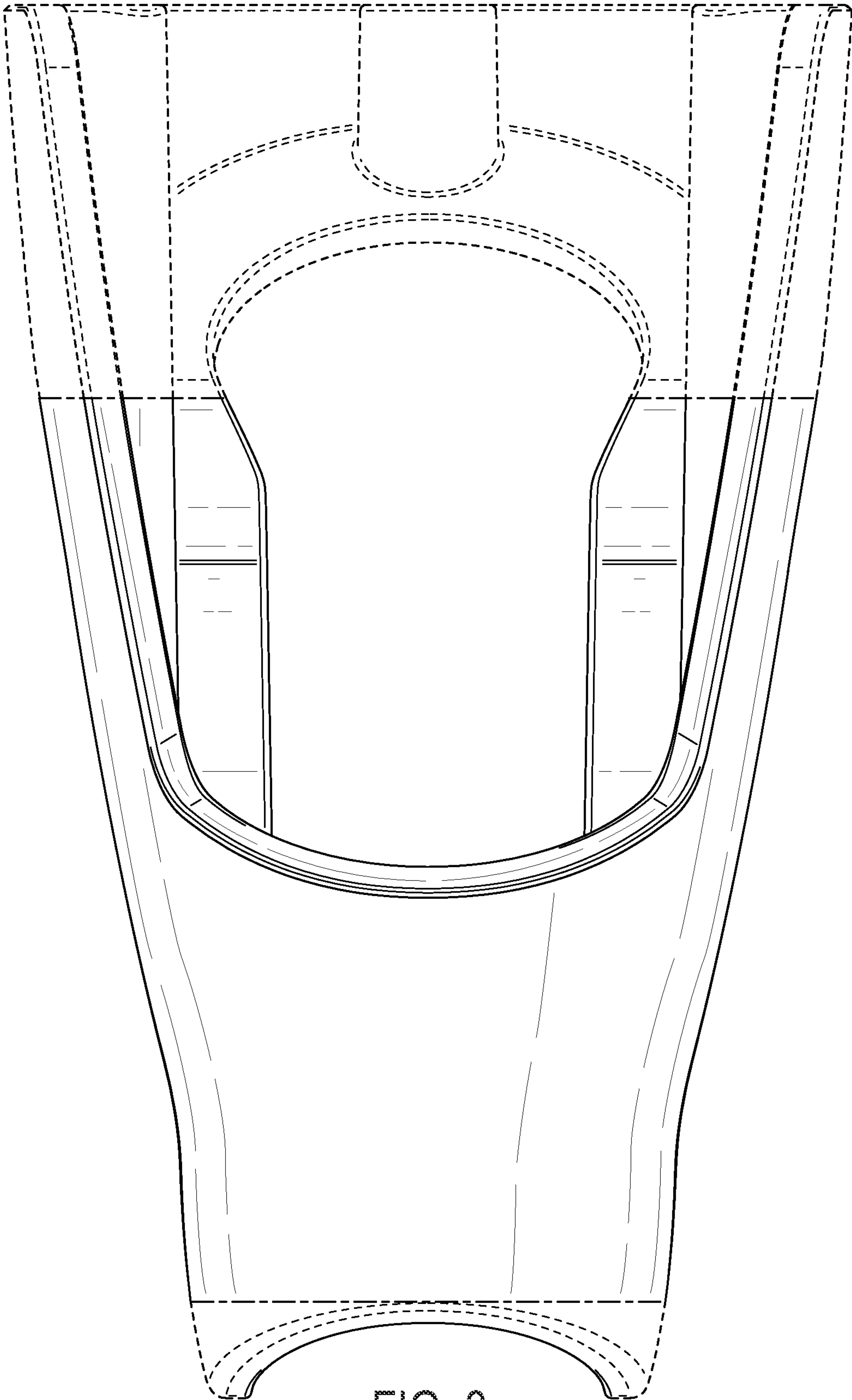


FIG. 3

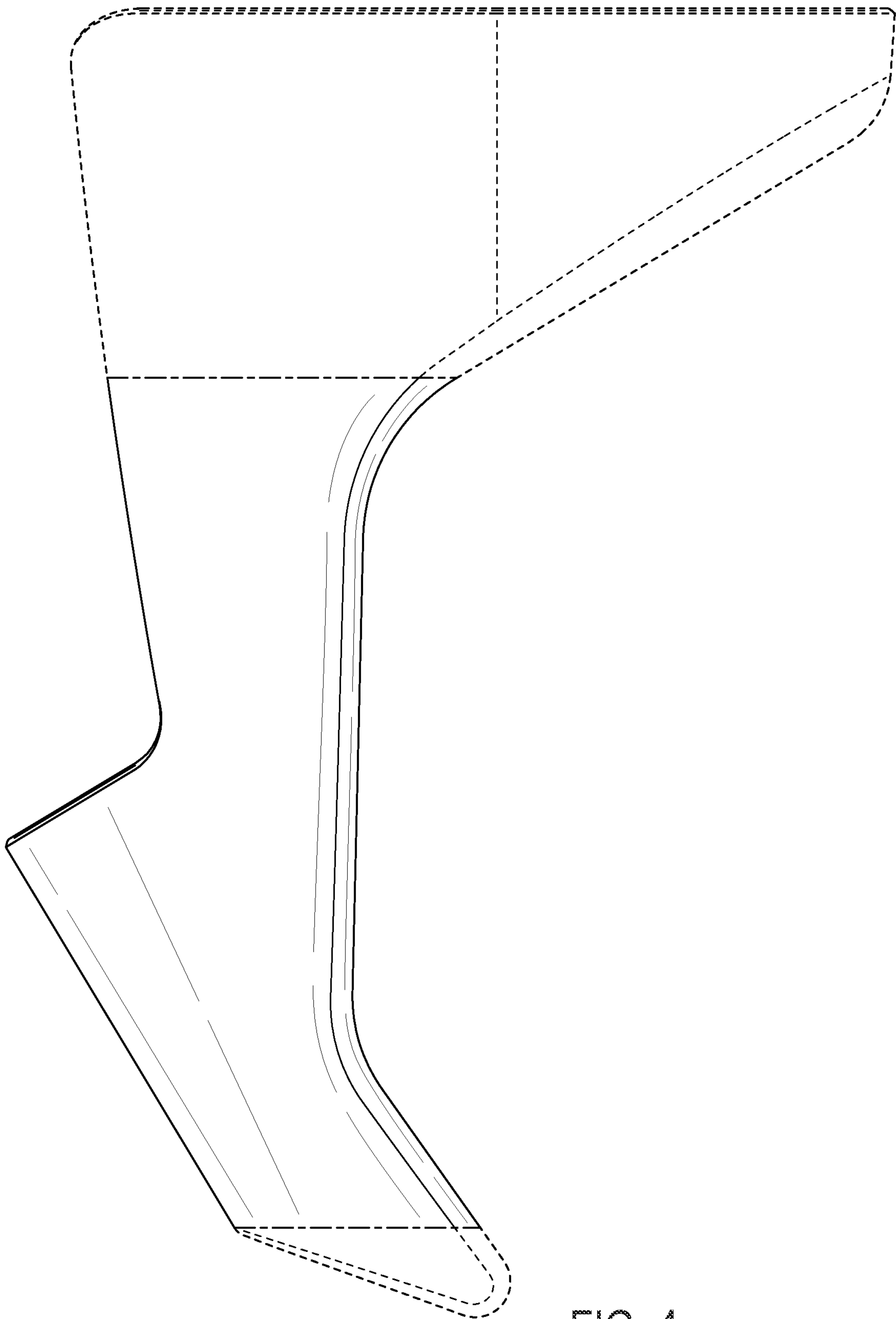


FIG. 4

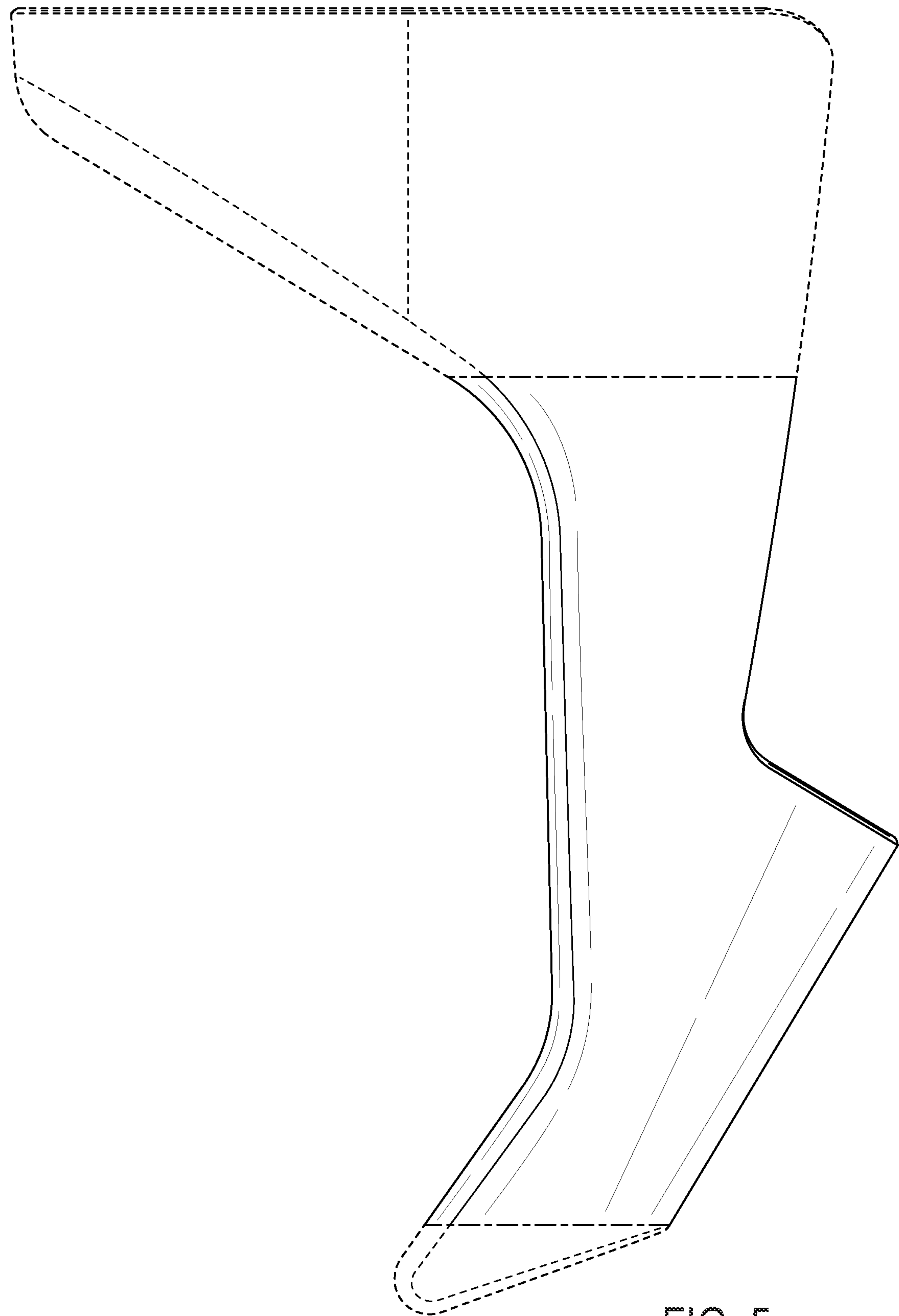


FIG. 5

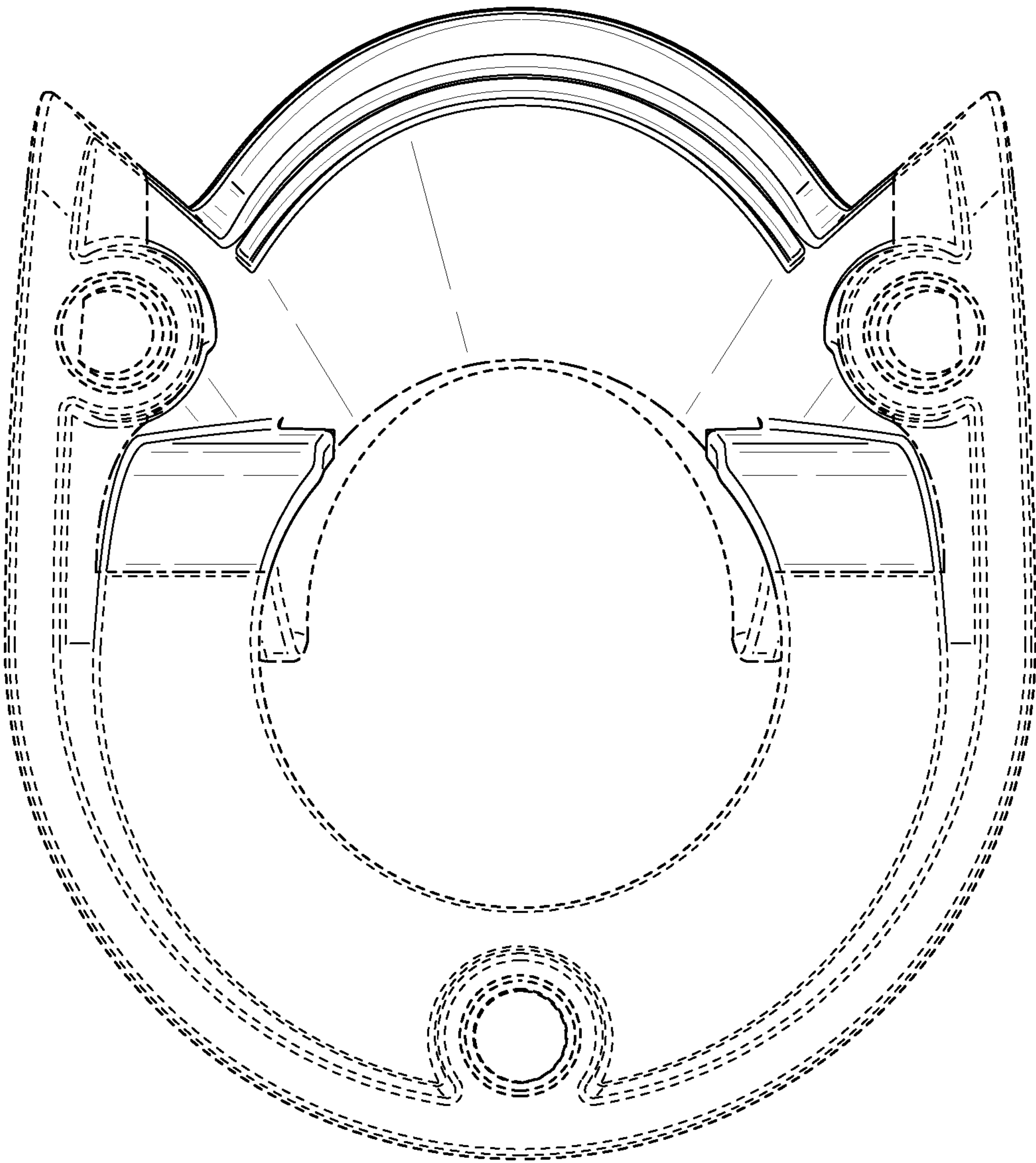


FIG. 6

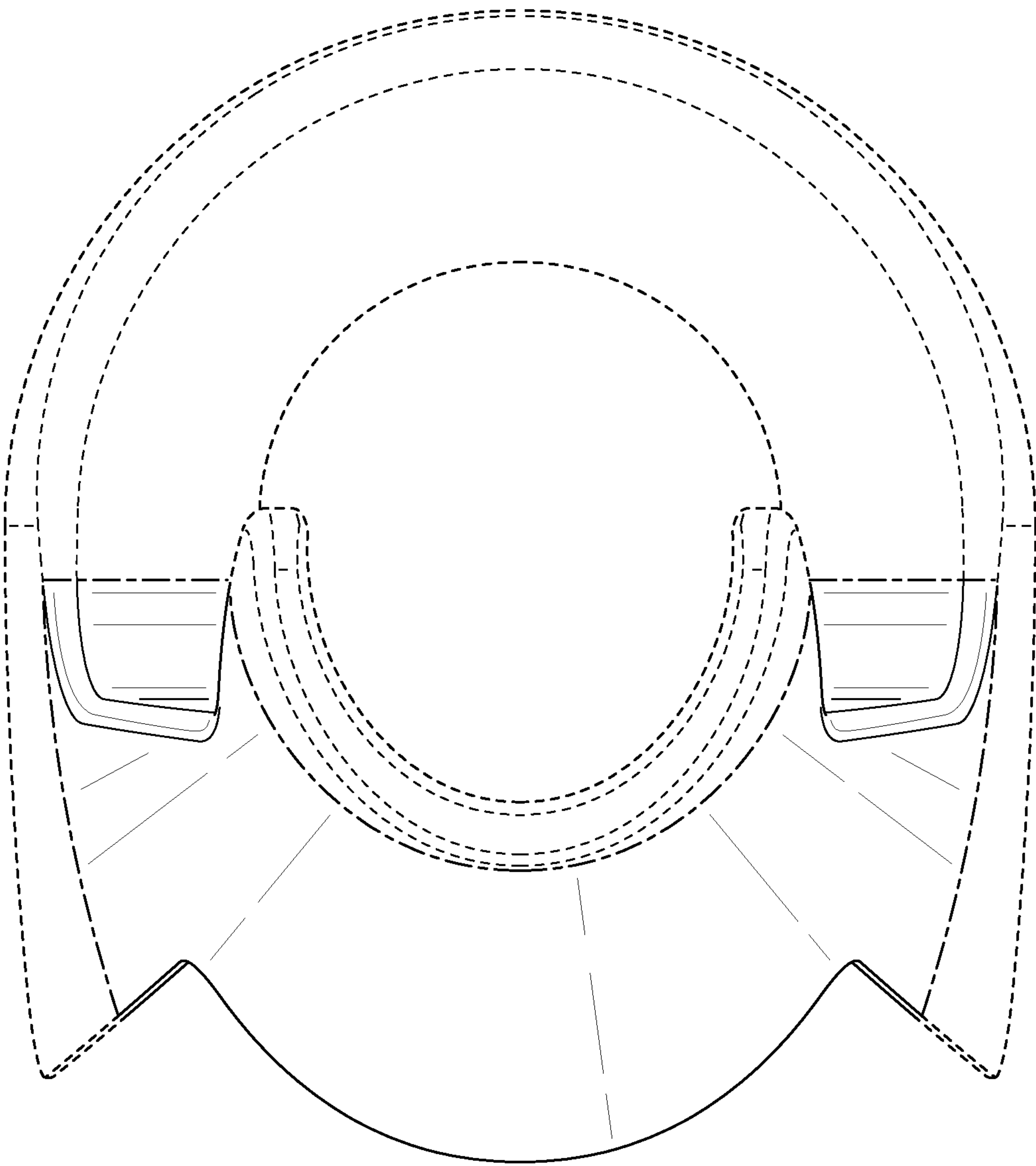


FIG. 7