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(54) USER INTERFACE GUARD FOR A POWER TOOL

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USPC D8/70; D8/68

(58) Field of Classification Search
USPC D8/61, 67, 68
CPC B25F 5/00; B25F 5/02; B25F 5/021; B25F
21/02; B25B 23/1475; G06F 3/0487;
F21V 17/00; F21V 5/04
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D514,007	S *	1/2006	Buchanan	.....	D10/85
D684,835	S *	6/2013	Haener	.....	D15/140
9,473,749	B2 *	10/2016	Selby	.....	H04N 7/183
10,082,416	B1 *	9/2018	Lease	.....	F17C 11/007
D910,399	S *	2/2021	Matei	.....	D8/68
D972,426	S *	12/2022	Hoffman	.....	D10/102
D1,051,749	S *	11/2024	Liu	.....	D10/102
D1,079,505	S *	6/2025	Wang	.....	D10/102
2014/0008088	A1 *	1/2014	Chellew	.....	B25F 5/021 362/559
2022/0126435	A1 *	4/2022	Matei	.....	B25F 5/001
2025/0128394	A1 *	4/2025	Johnson	.....	B25F 5/02

(Continued)

OTHER PUBLICATIONS

“Livowalny Craftsman Heat Gun for Milwaukee m18 Battery LED Digital Display (No Battery.” Livowalny., Aug. 20, 2024 [online], [retrieved on Jul. 1, 2025]. Retrieved from the Internet <URL: <https://www.livowalny.com/products/livowalny-craftsman-heat-gun-for-milwaukee-m18-battery-led-digital-display>>.*

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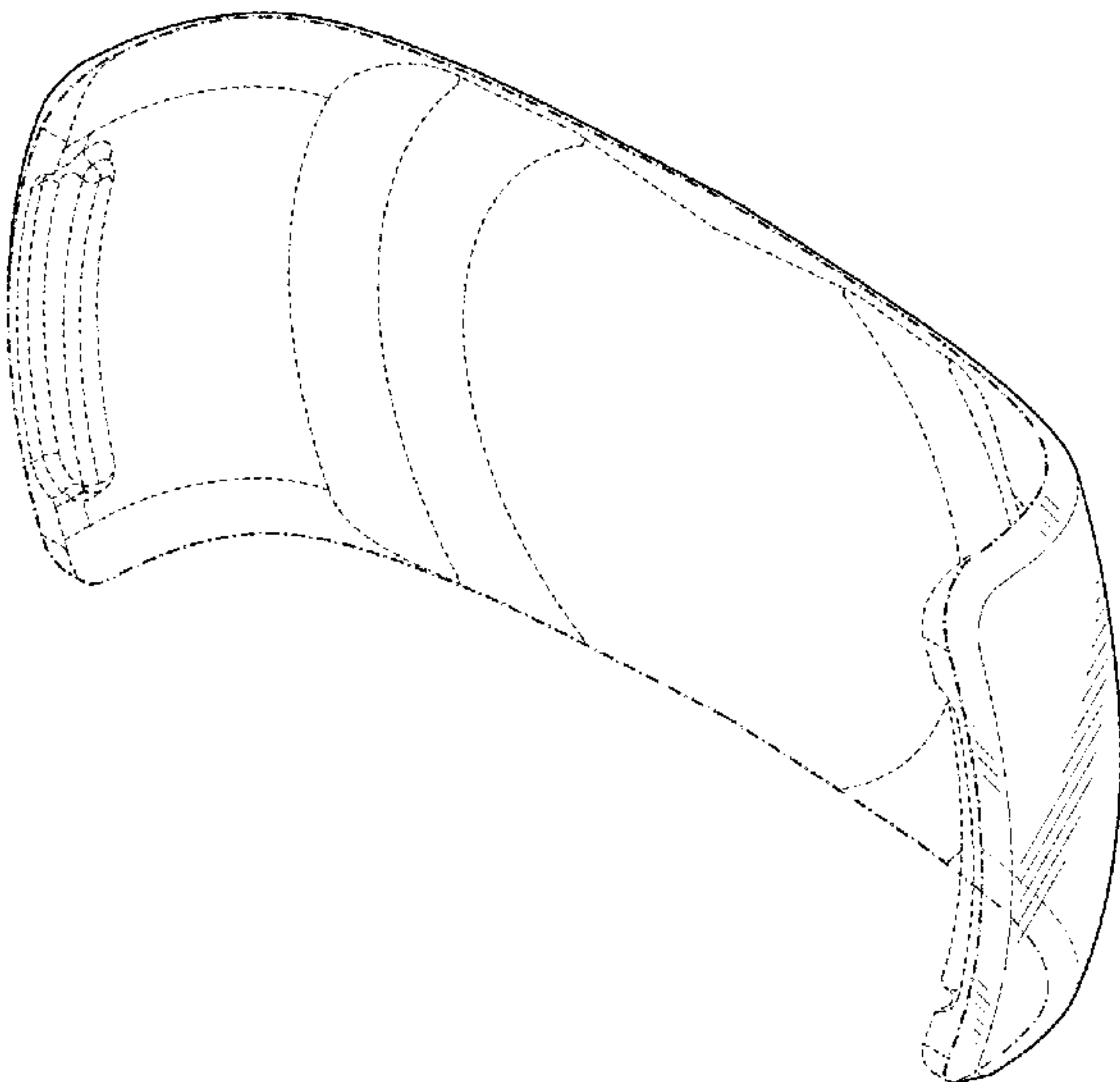
(57) CLAIM

The ornamental design for a user interface guard for a power tool as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of a user interface guard for a power tool.
FIG. 2 is another isometric view of the user interface guard for a power tool of FIG. 1.
FIG. 3 is a top plan view of the user interface guard for a power tool of FIG. 1.
FIG. 4 is a bottom plan view of the user interface guard for a power tool of FIG. 1.
FIG. 5 is a front elevation view of the user interface guard for a power tool of FIG. 1.
FIG. 6 is a rear elevation view of the user interface guard for a power tool of FIG. 1.
FIG. 7 is a right side elevation view of the user interface guard for a power tool of FIG. 1; and,
FIG. 8 is a left side elevation view of the user interface guard for a power tool of FIG. 1.
Portions of FIGS. 1 through 8 are shown in evenly spaced broken lines illustrating portions of the article that form no part of the claimed design. The dash-dot-dash broken lines in the drawings illustrate the boundary of the claimed design, which forms no part thereof.

1 Claim, 5 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

2025/0128395 A1 * 4/2025 Davis B25F 5/02
2025/0144839 A1 * 5/2025 Oberheim B27C 5/10

OTHER PUBLICATIONS

“Ingersoll Rand RTS140PH8 Mechanical Pulse Tool.” Burt Process Equipment., Mar. 22, 2024 [online], [retrieved on Jul. 1, 2025]. Retrieved from the Internet <URL: <https://burtprocess.com/ingersoll-rand-rts140ph8-mechanical-pulse-tool>>.*

* cited by examiner

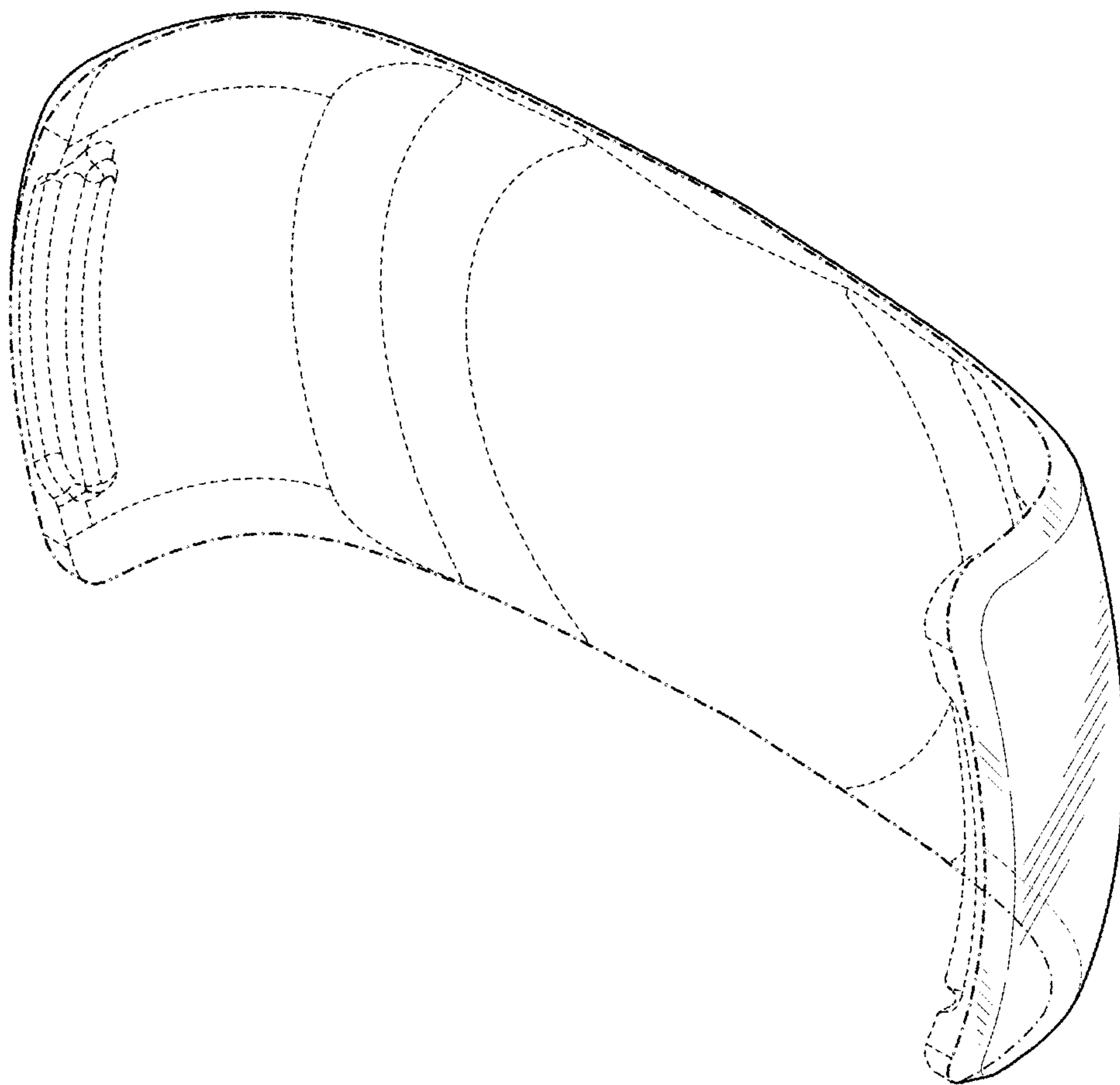


FIG. 1

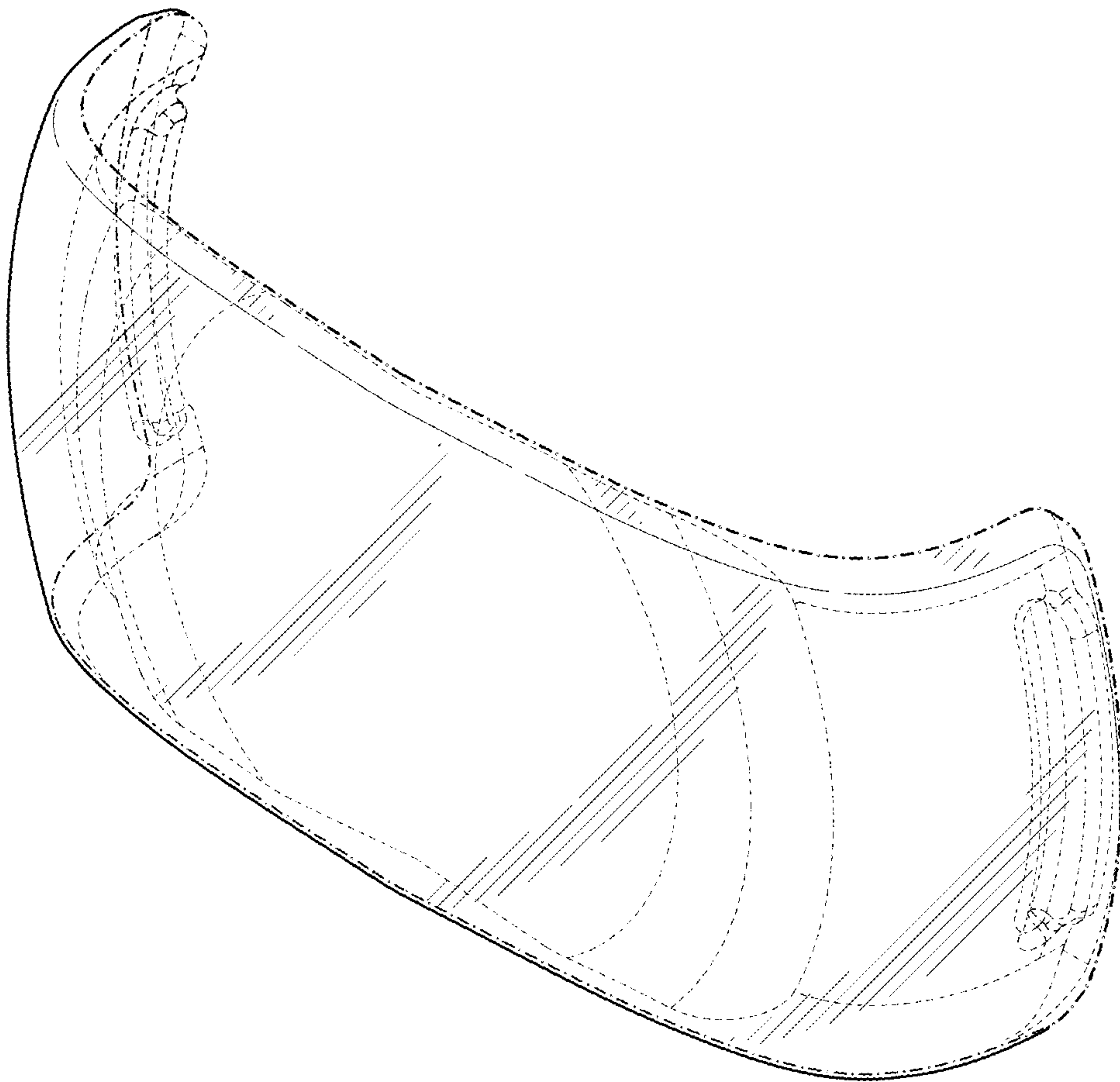


FIG. 2

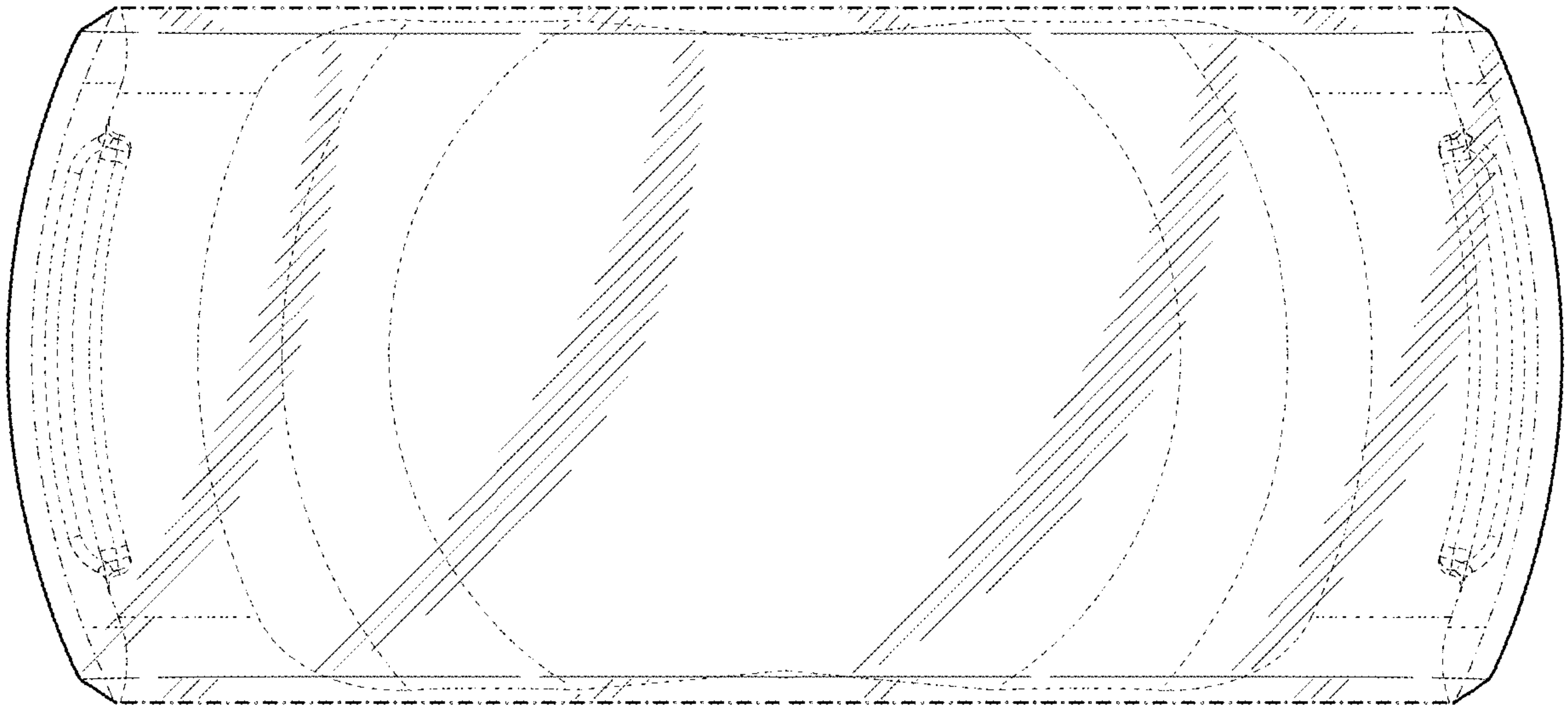


FIG. 3

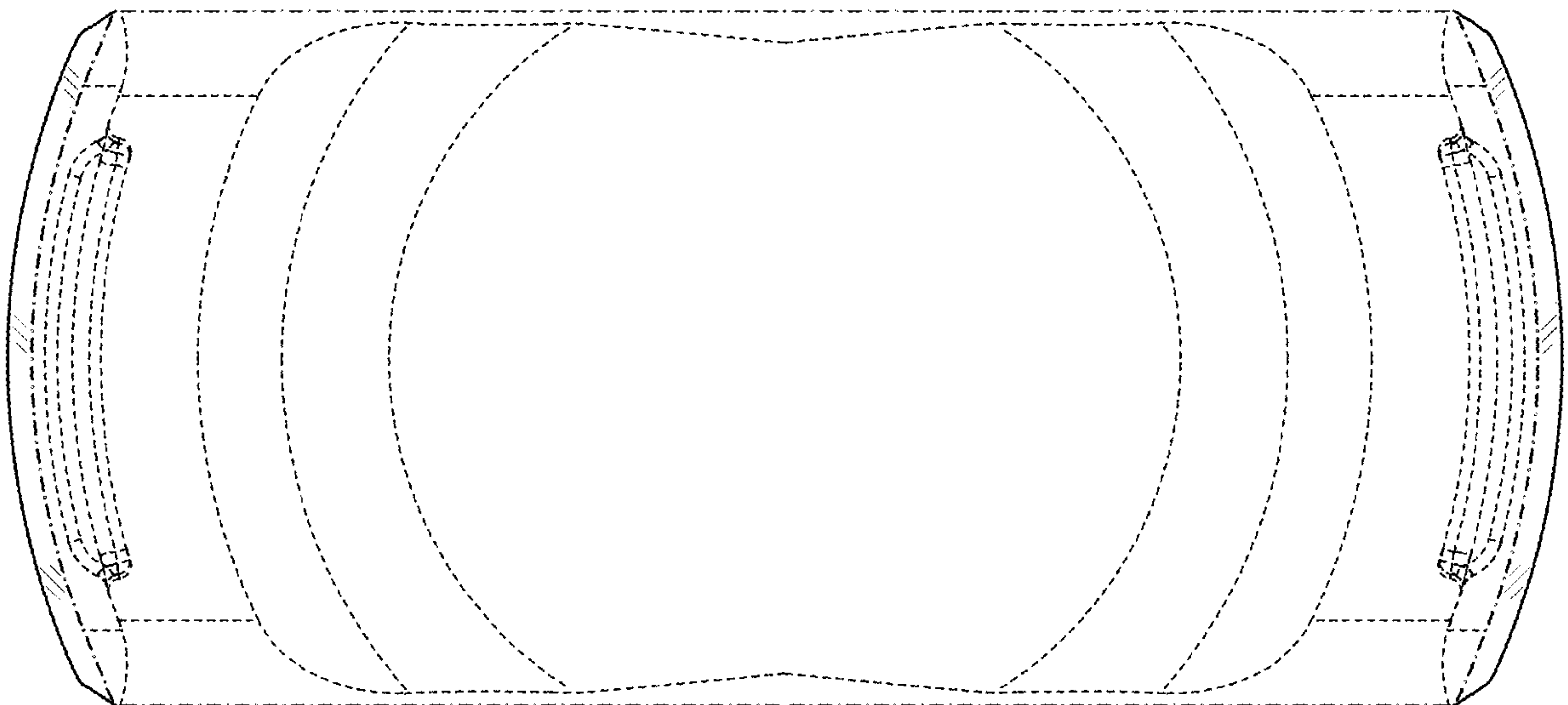


FIG. 4

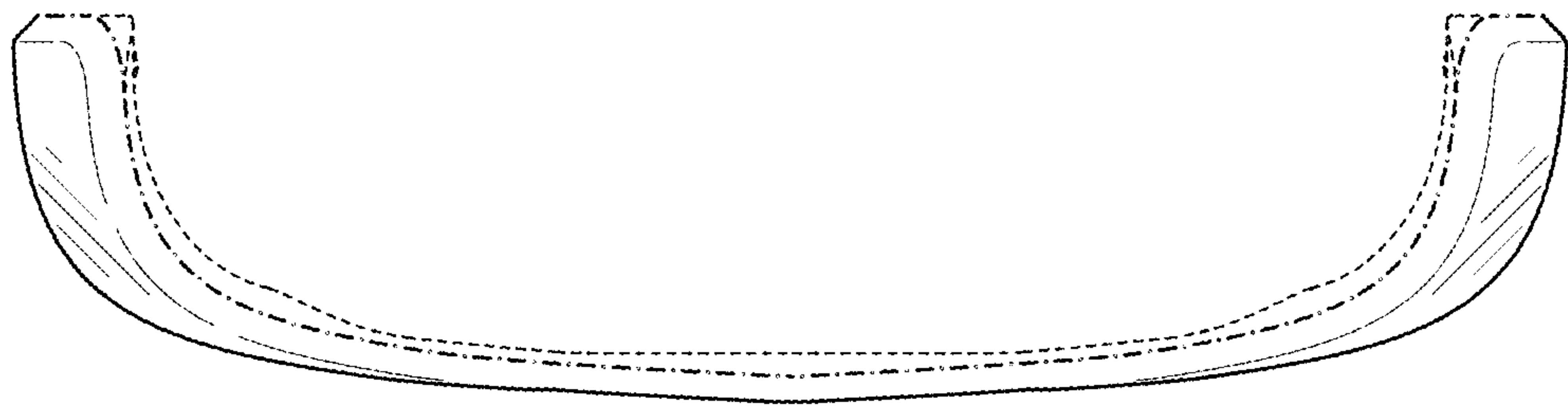


FIG. 5



FIG. 6

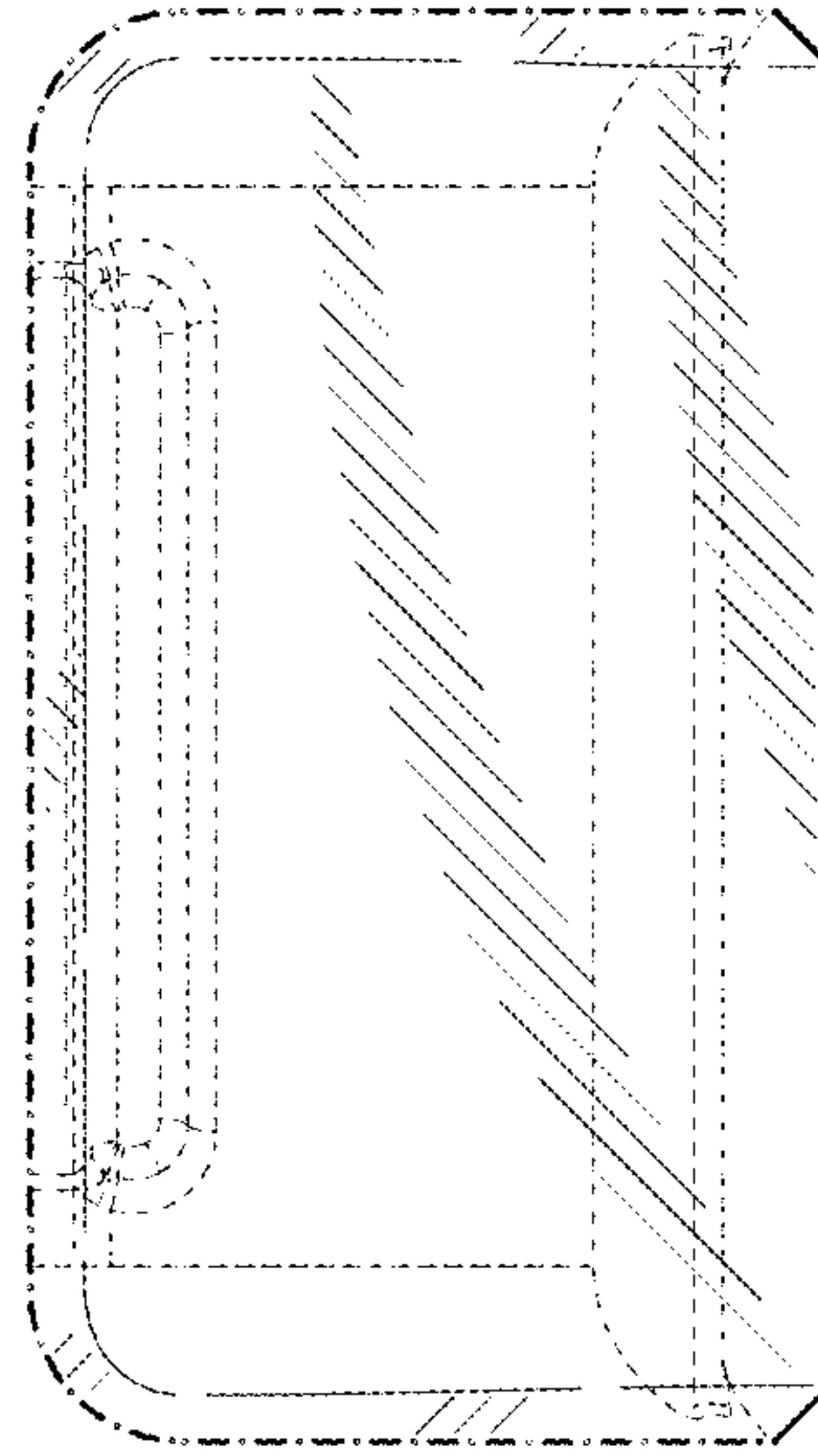


FIG. 7

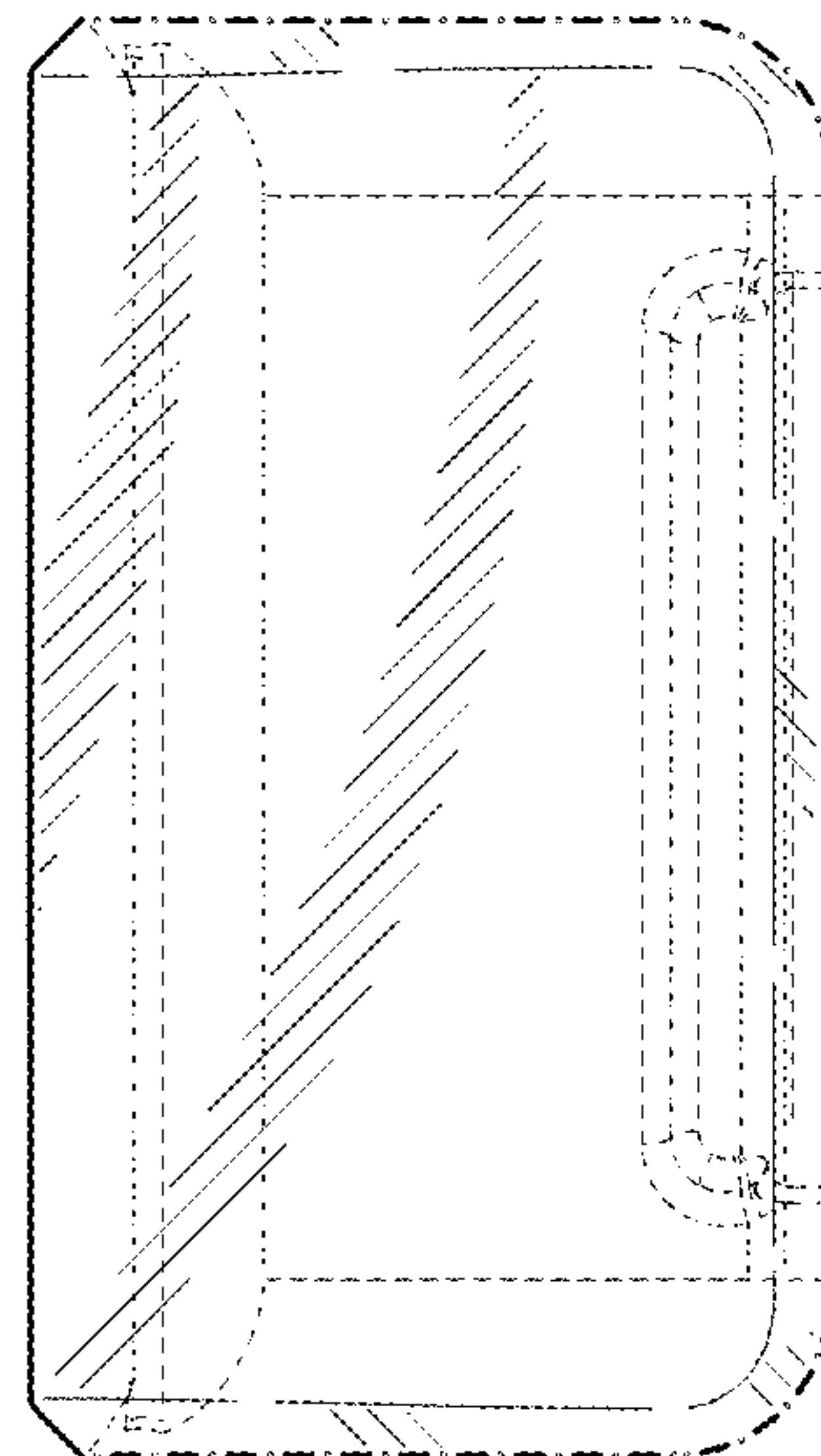


FIG. 8