

(12)

United States Design Patent

Liu

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(54) CHARGING STATION

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(56) References Cited

U.S. PATENT DOCUMENTS

D692,824 S	*	11/2013	Fiaschetti	D13/108
D708,573 S	*	7/2014	Gieniec	D13/107
D708,574 S	*	7/2014	Gieniec	D13/107
D733,647 S	*	7/2015	Farrell	D13/107
D842,060 S	*	3/2019	She	D8/34
D868,687 S	*	12/2019	da Silva	D13/107

D887,975 S	*	6/2020	O'Malley	D13/108
D934,165 S	*	10/2021	Zhang	D13/107
D947,763 S	*	4/2022	Huang	D13/107
D978,789 S	*	2/2023	Huang	D13/107
D1,020,625 S	*	4/2024	Lin	D13/107
D1,034,441 S	*	7/2024	Lou	D13/107
D1,039,492 S	*	8/2024	Juratovac	D14/434
D1,046,772 S	*	10/2024	Steenwyk	D13/108
D1,047,904 S	*	10/2024	Ke	D13/108
D1,050,021 S	*	11/2024	Hu	D13/107
D1,050,023 S	*	11/2024	Peng	D13/107
D1,051,040 S	*	11/2024	Liu	D13/107
D1,051,045 S	*	11/2024	Prodaniuk	D13/107
D1,051,046 S	*	11/2024	Nie	D13/107
D1,054,375 S	*	12/2024	Li	D13/108
D1,054,980 S	*	12/2024	Ng	D13/108
2023/0029793 A1	*	2/2023	Suda	B60L 53/16

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Primary Examiner — Christy Nemeth

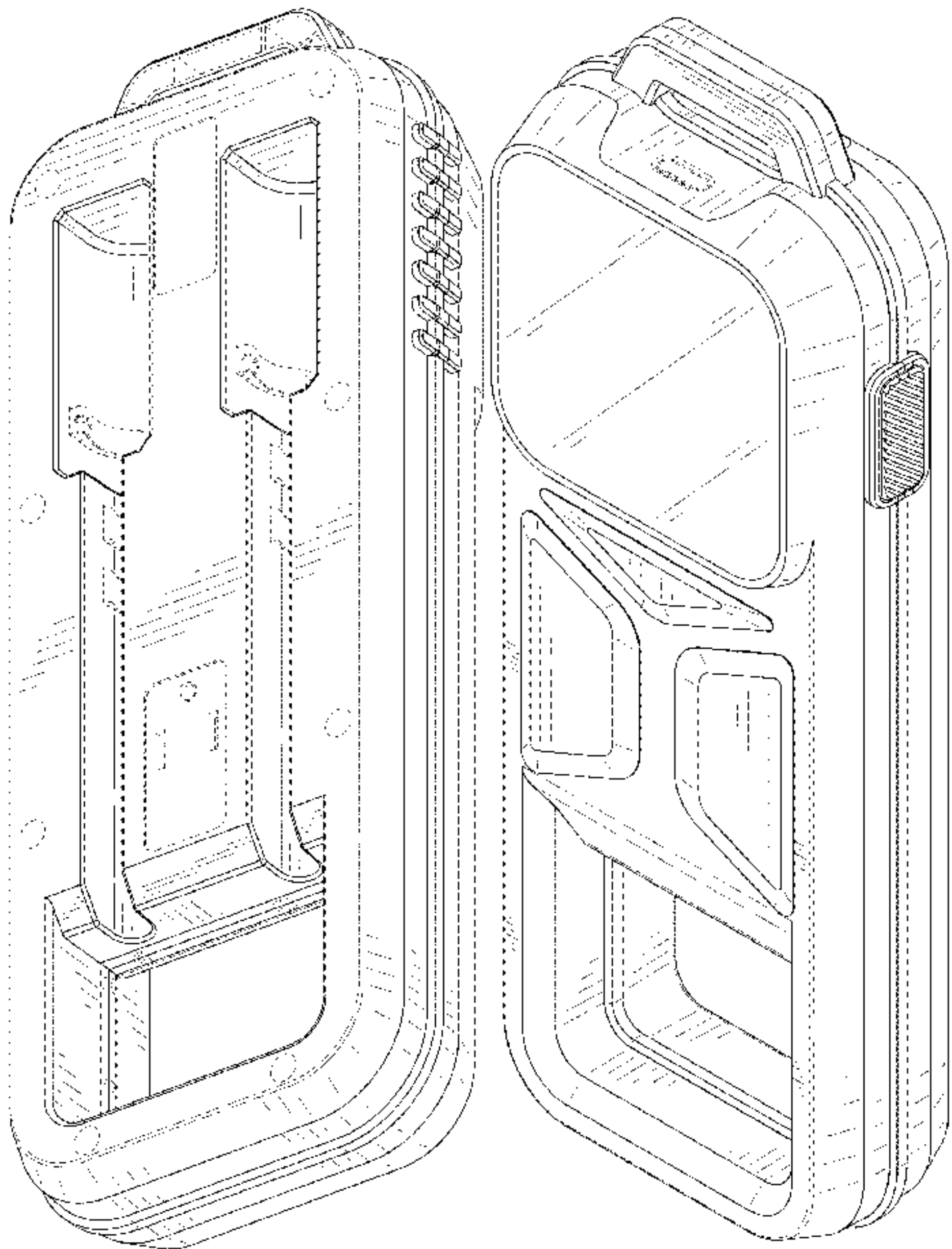
(57) CLAIM

The ornamental design for a charging station as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a charging station showing my new 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 left side elevational view thereof;
FIG. 6 is a right side elevational view thereof;
FIG. 7 is a top plan view thereof;
FIG. 8 is a bottom plan view thereof; and,
FIG. 9 is an enlarged view of portion 9 shown in FIG. 6.
The dash-dash broken lines in the drawings depict portions of the charging station that form no part of the claimed design. The dot-dash broken lines represent boundaries of the enlarged portion and form no part of the claimed design.

1 Claim, 9 Drawing Sheets



References Cited

2023/0198272 A1* 6/2023 Reese H02J 7/0042
320/109

* cited by examiner

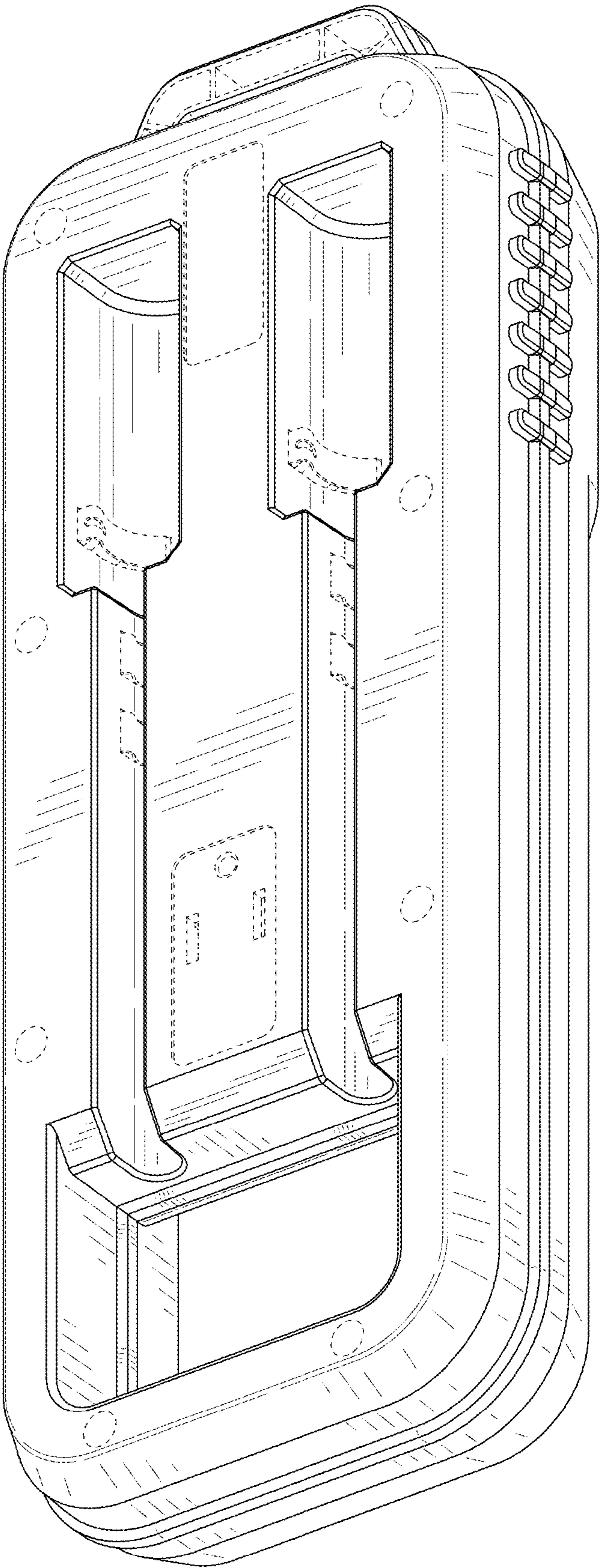


FIG. 1

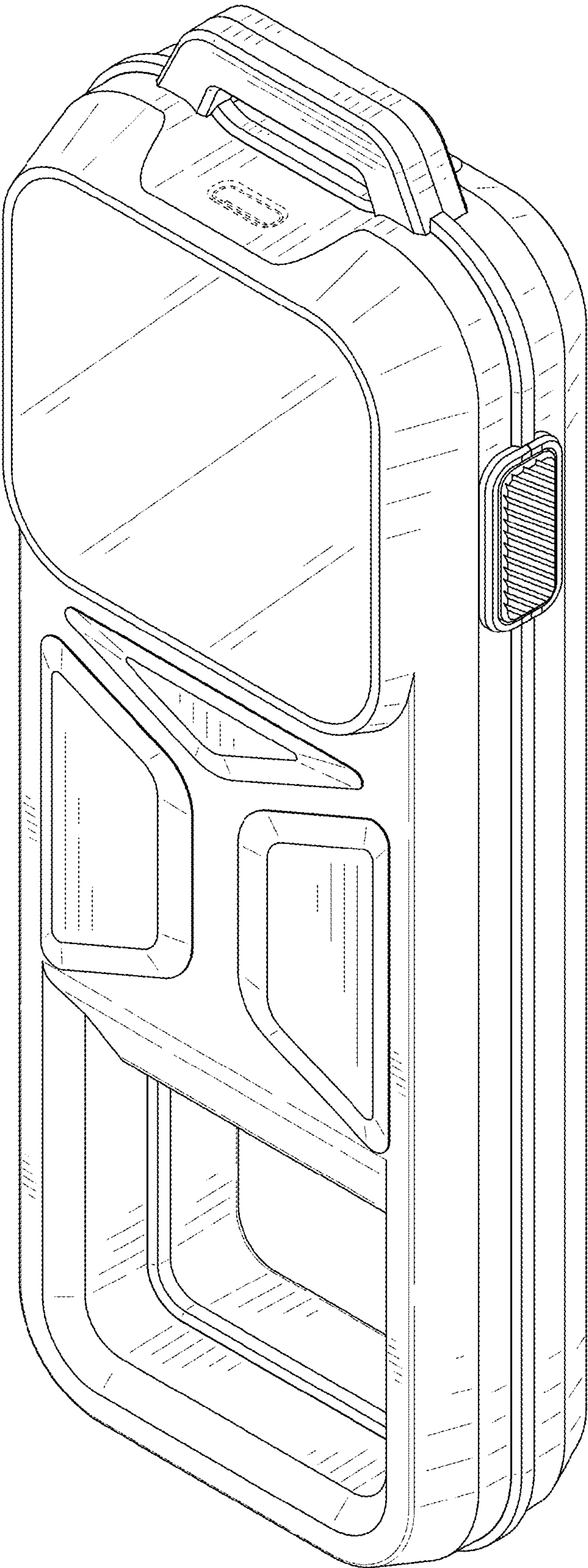


FIG. 2

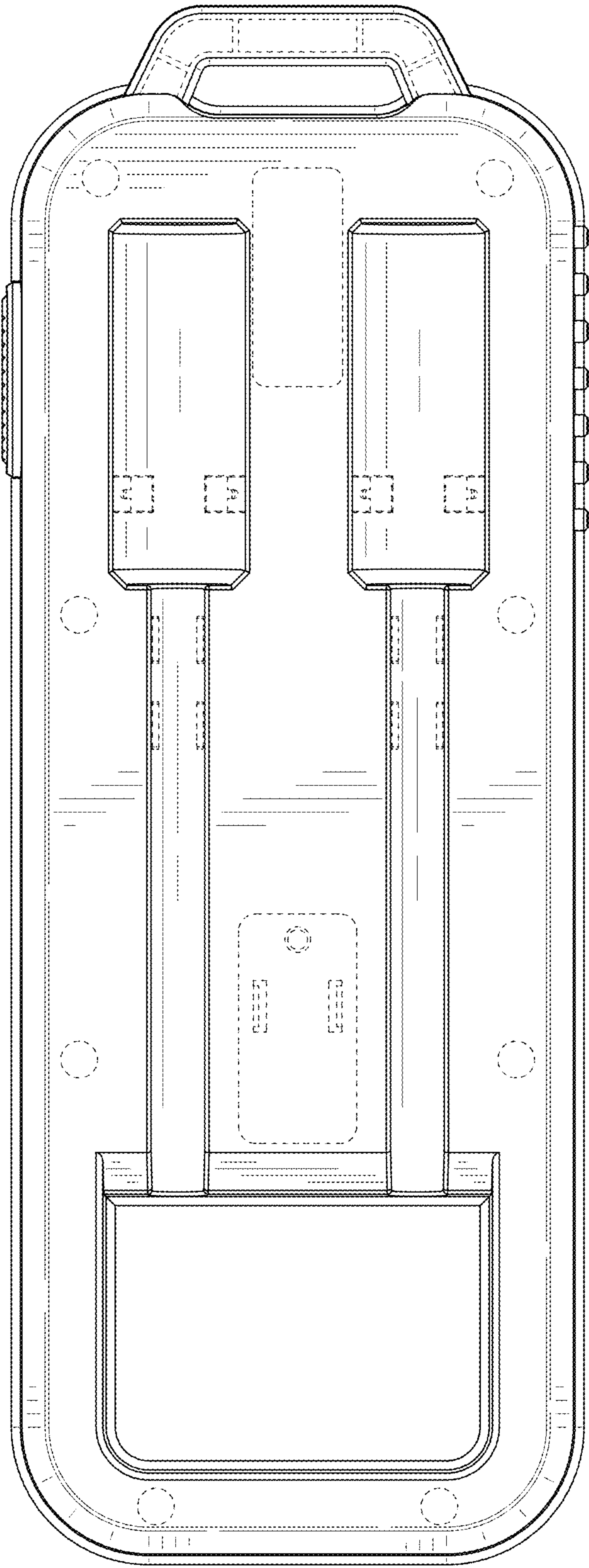


FIG. 3

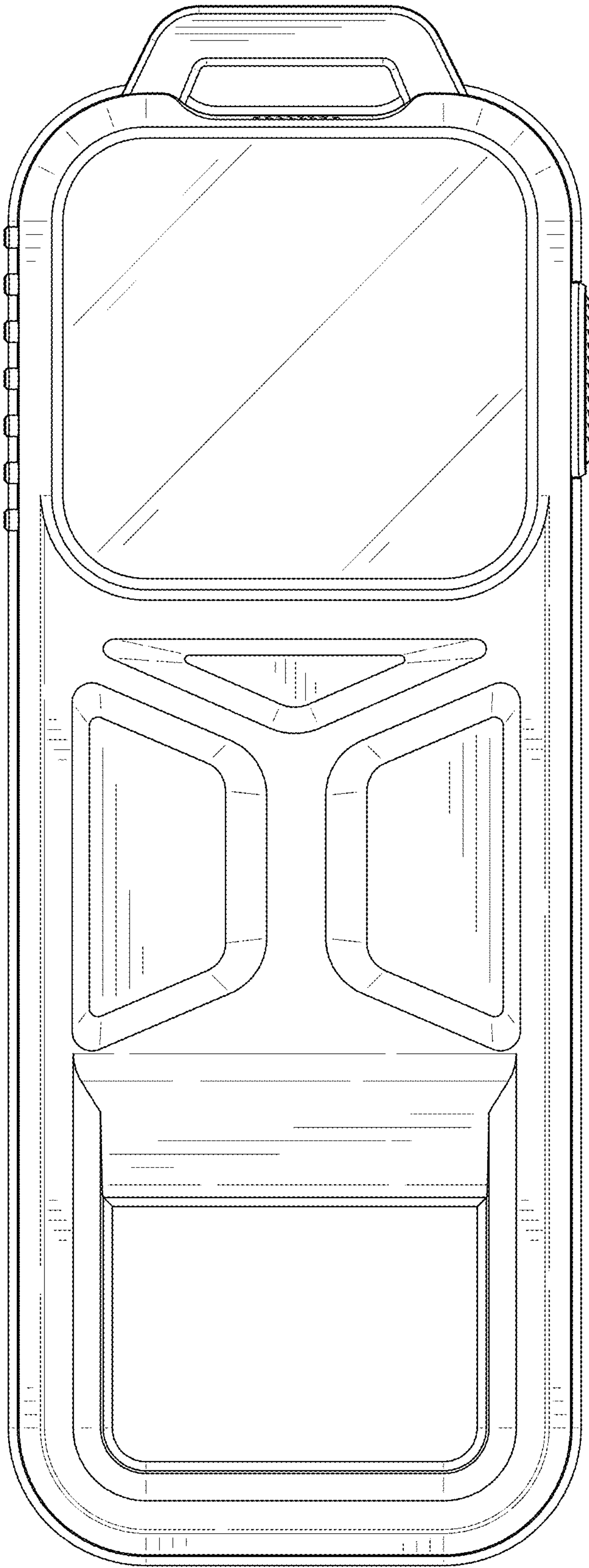


FIG. 4

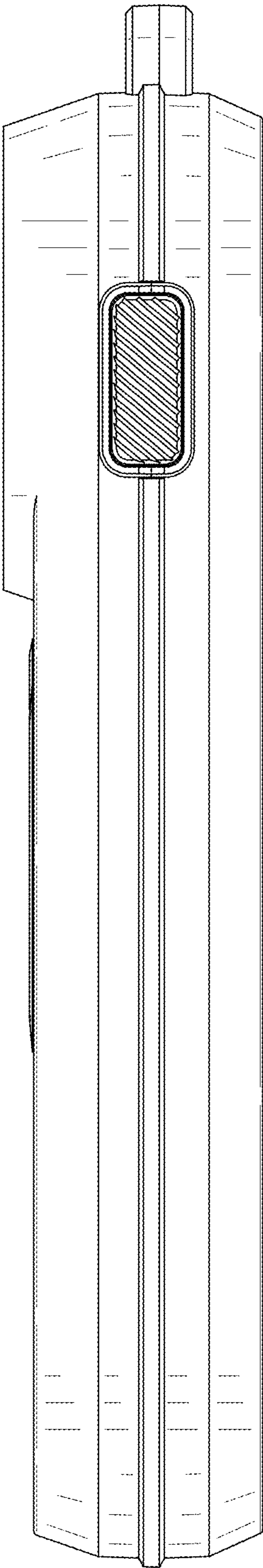


FIG. 5

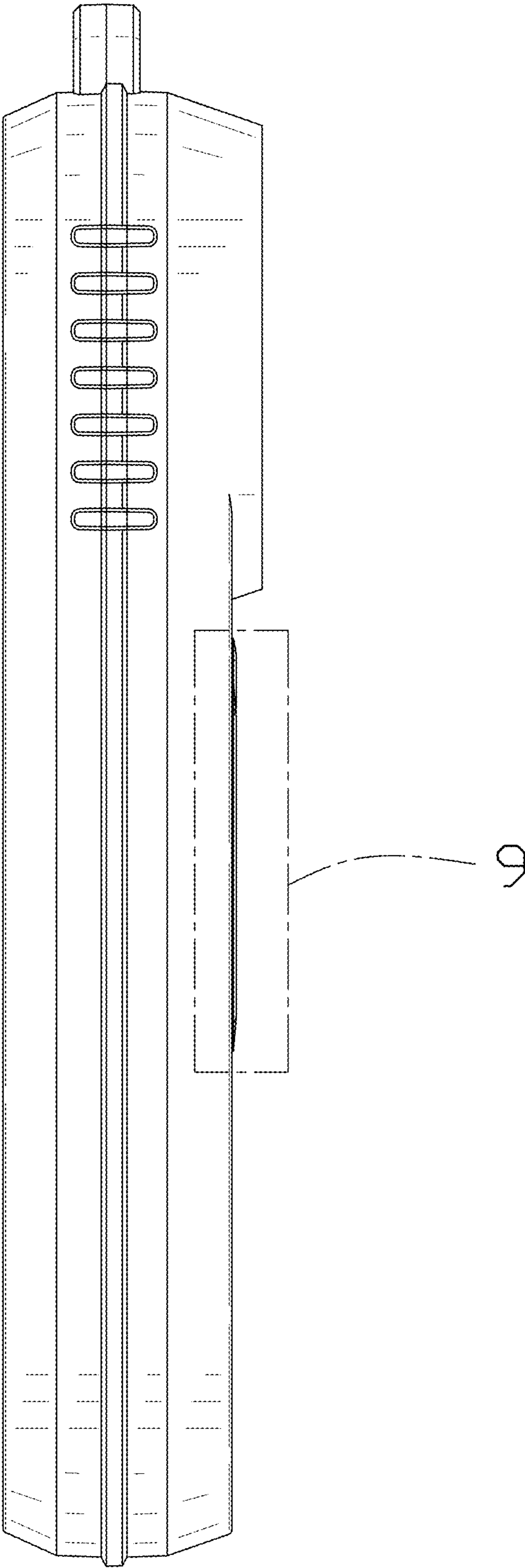


FIG. 6

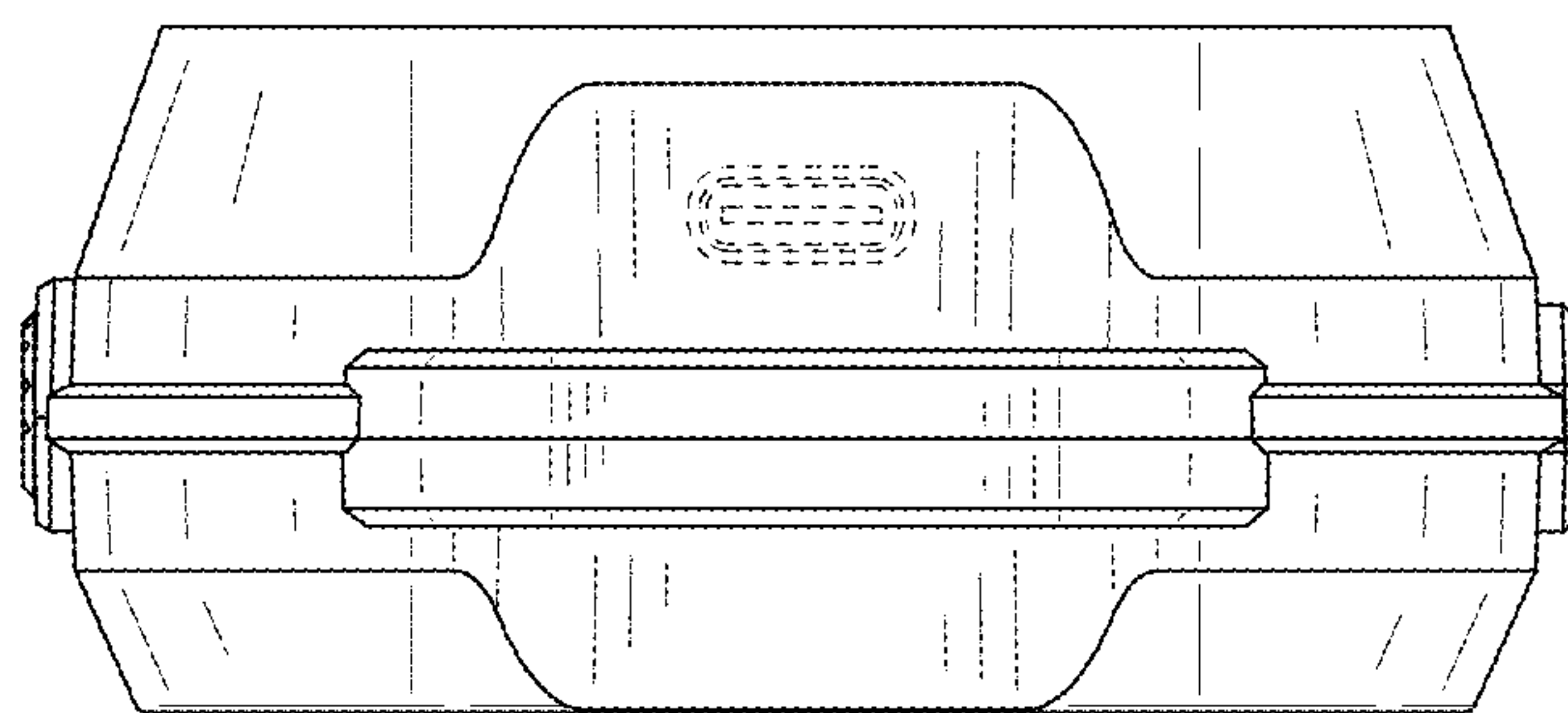


FIG. 7

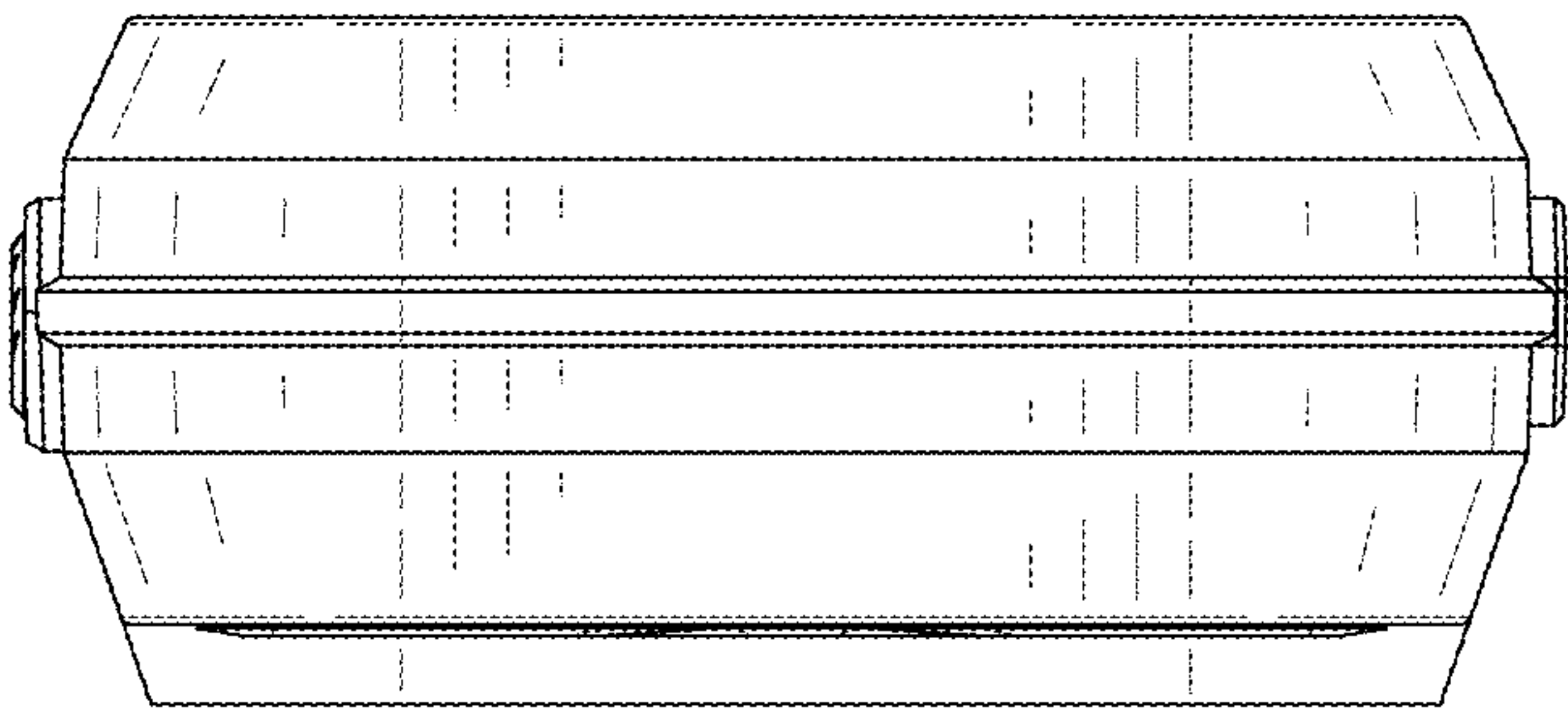


FIG. 8

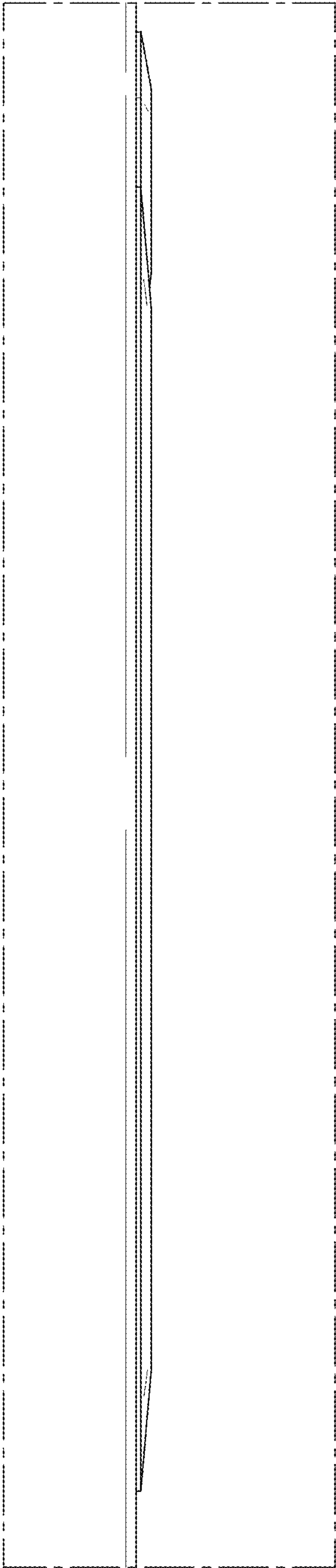


FIG. 9