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Paul et al.

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(54) **SENSOR HOUSING FOR A SIDE-VIEW MIRROR OF AN AUTOMATED VEHICLE**

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(**) Term: **15 Years**

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(51) **LOC (13) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/400**

(58) **Field of Classification Search**
USPC D12/400, 412, 187
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D626,483 S *	11/2010	Prichard	.....	D12/195
D662,631 S *	6/2012	Wilson	.....	D26/28
D726,610 S *	4/2015	Gong	.....	D12/187
D750,513 S *	3/2016	King	.....	D10/70
D797,646 S *	9/2017	Ghannam	.....	D12/400
D802,518 S *	11/2017	Lewis	.....	D12/400
D809,995 S *	2/2018	Ghannam	.....	D12/400
D821,278 S *	6/2018	Unveren	.....	D12/187
D838,230 S *	1/2019	Ghannam	.....	D12/400
D838,231 S *	1/2019	Ghannam	.....	D12/400
D860,086 S *	9/2019	Burki	.....	D12/187
D863,160 S *	10/2019	Gifford	.....	D12/187
D865,600 S *	11/2019	Goodrich	.....	D12/187

D871,310 S *	12/2019	Haban	.....	D12/412
D873,745 S *	1/2020	Ruiz	.....	D12/187
D873,746 S *	1/2020	Berry	.....	D12/187
2019/0210518 A1 *	7/2019	Michalakakis	.....	B60Q 1/503

OTHER PUBLICATIONS

Optical Blind Spot Detector on Side Mirrors from the Volvo BLIS at the International Autoshow 2007 in Toronto. Available date Feb. 17, 2007 [site visited Feb. 24, 2020]. Available: <https://en.wikipedia.org/wiki/Blind_spot_monitor#/media/File:Volvo_BLIS.JPG> (Year: 2007).*

* cited by examiner

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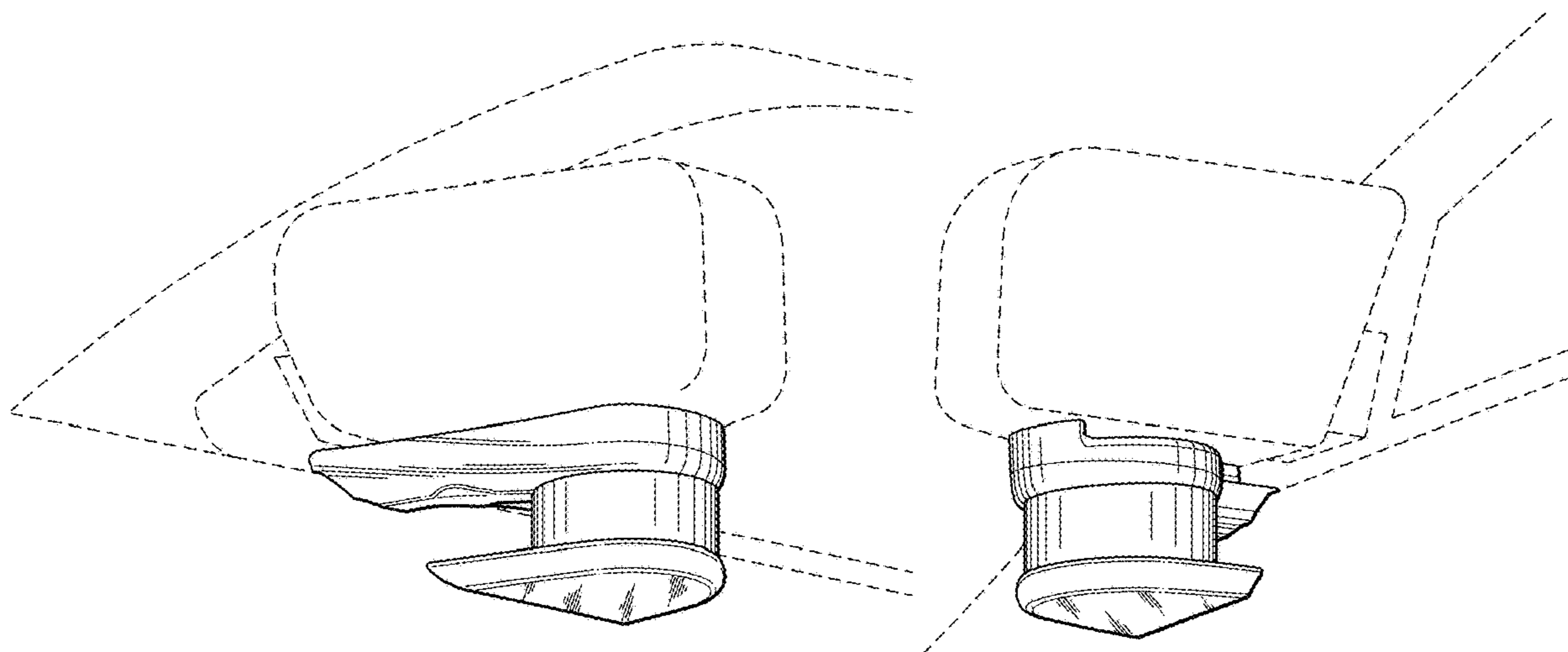
(57) **CLAIM**

We claim the ornamental design for a sensor housing for a side-view mirror of an automated vehicle, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of showing our new sensor housing design adjacent to a side-view mirror of a vehicle; FIG. 2 is a perspective view of the housing; FIG. 3 is a front view of the housing; FIG. 4 is a side view of the housing; FIG. 5 is a rear view of the housing; FIG. 6 is a top view of the housing; and, FIG. 7 is a bottom view of the housing. The environment illustrated in broken dash line in FIGS. 1-7 form no part of the claimed design.

1 Claim, 3 Drawing Sheets



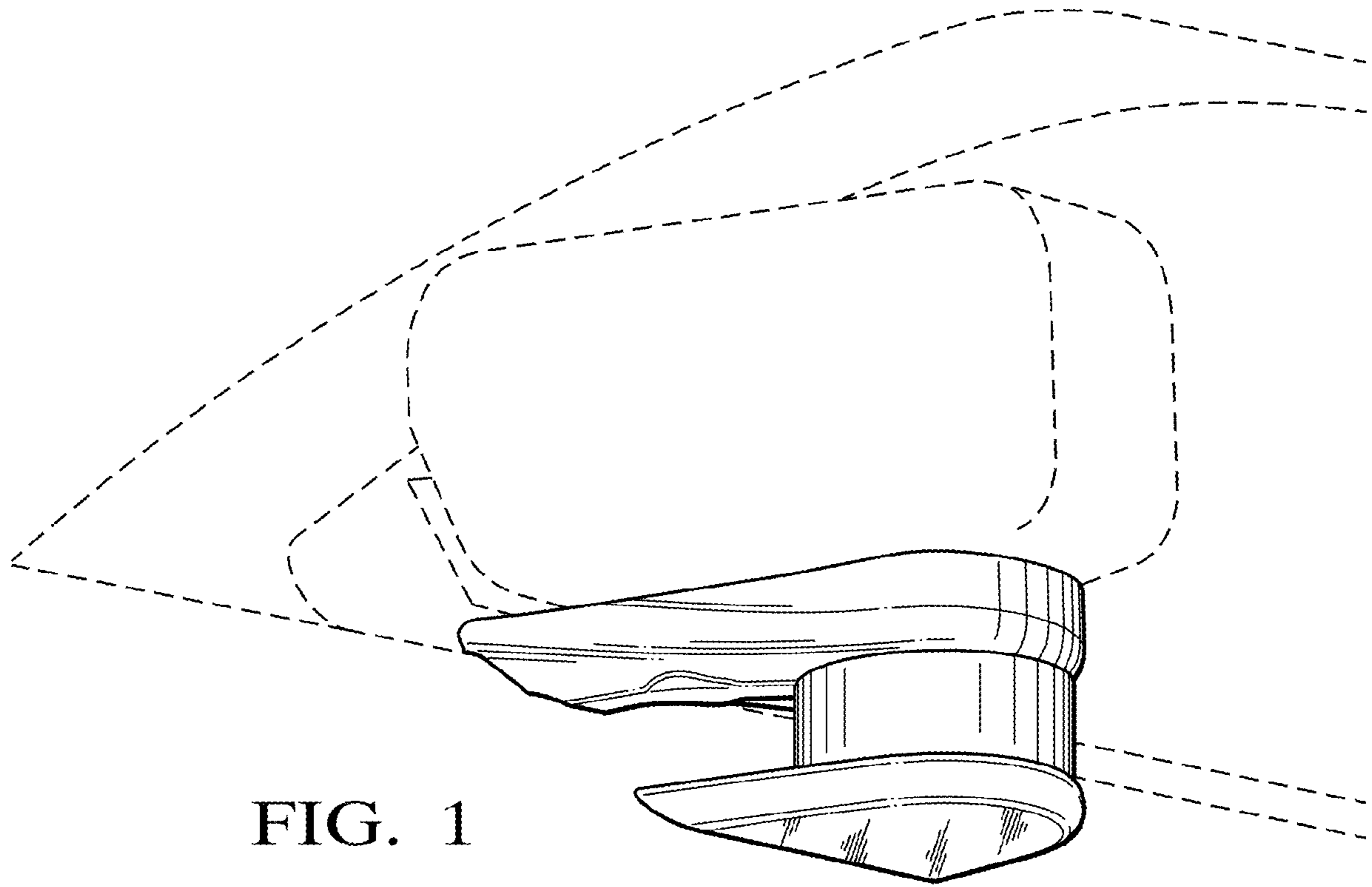


FIG. 1

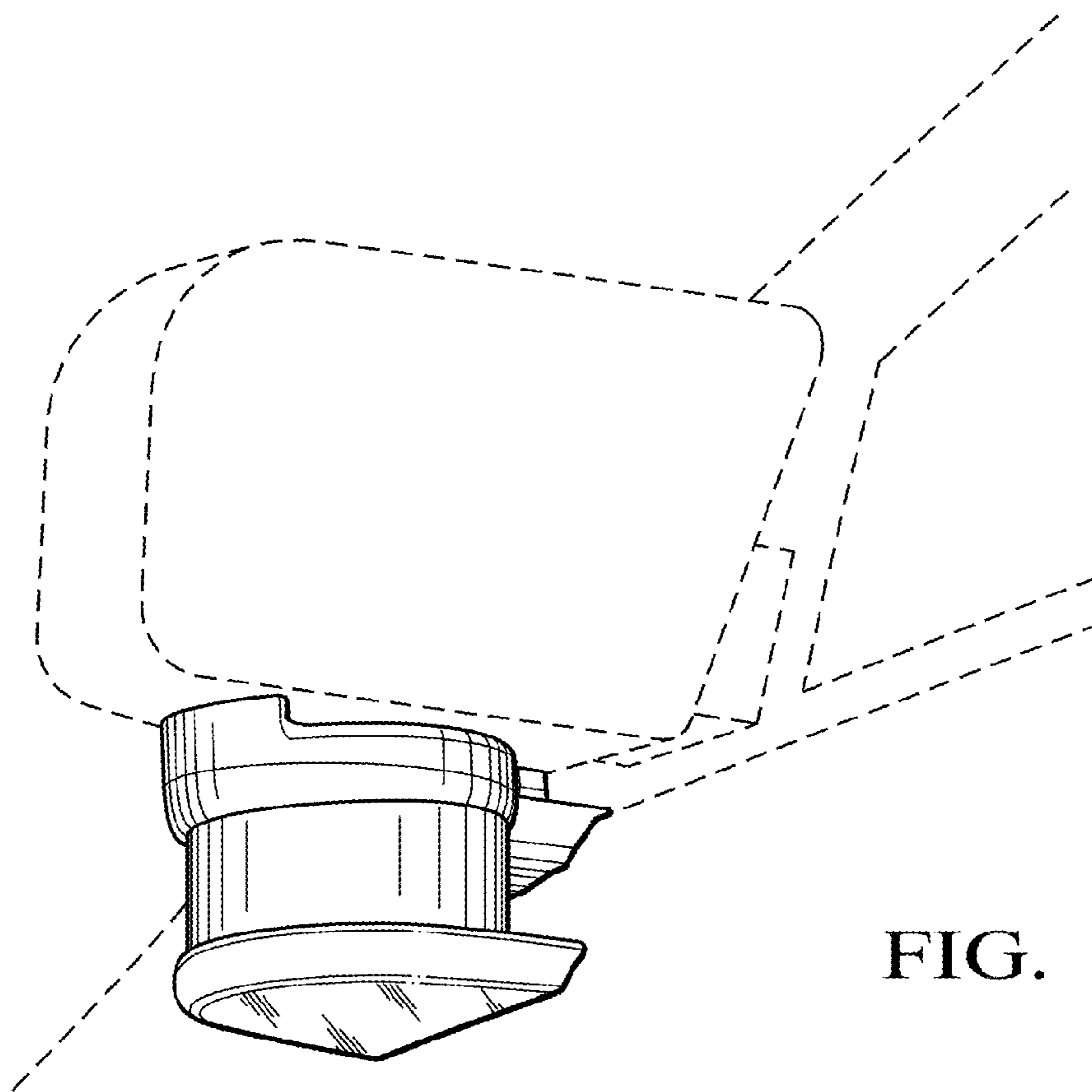


FIG. 2

FIG. 3

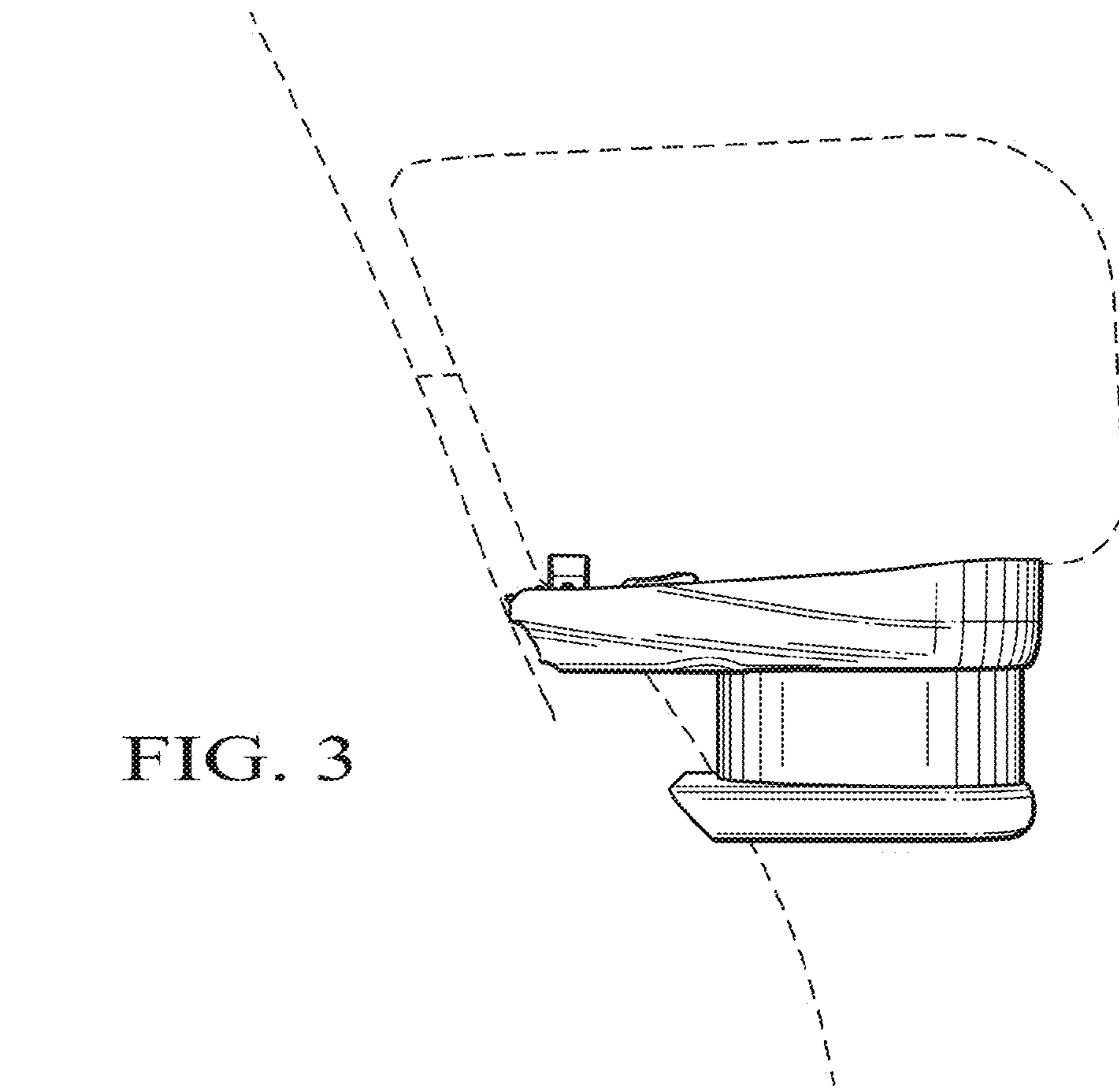
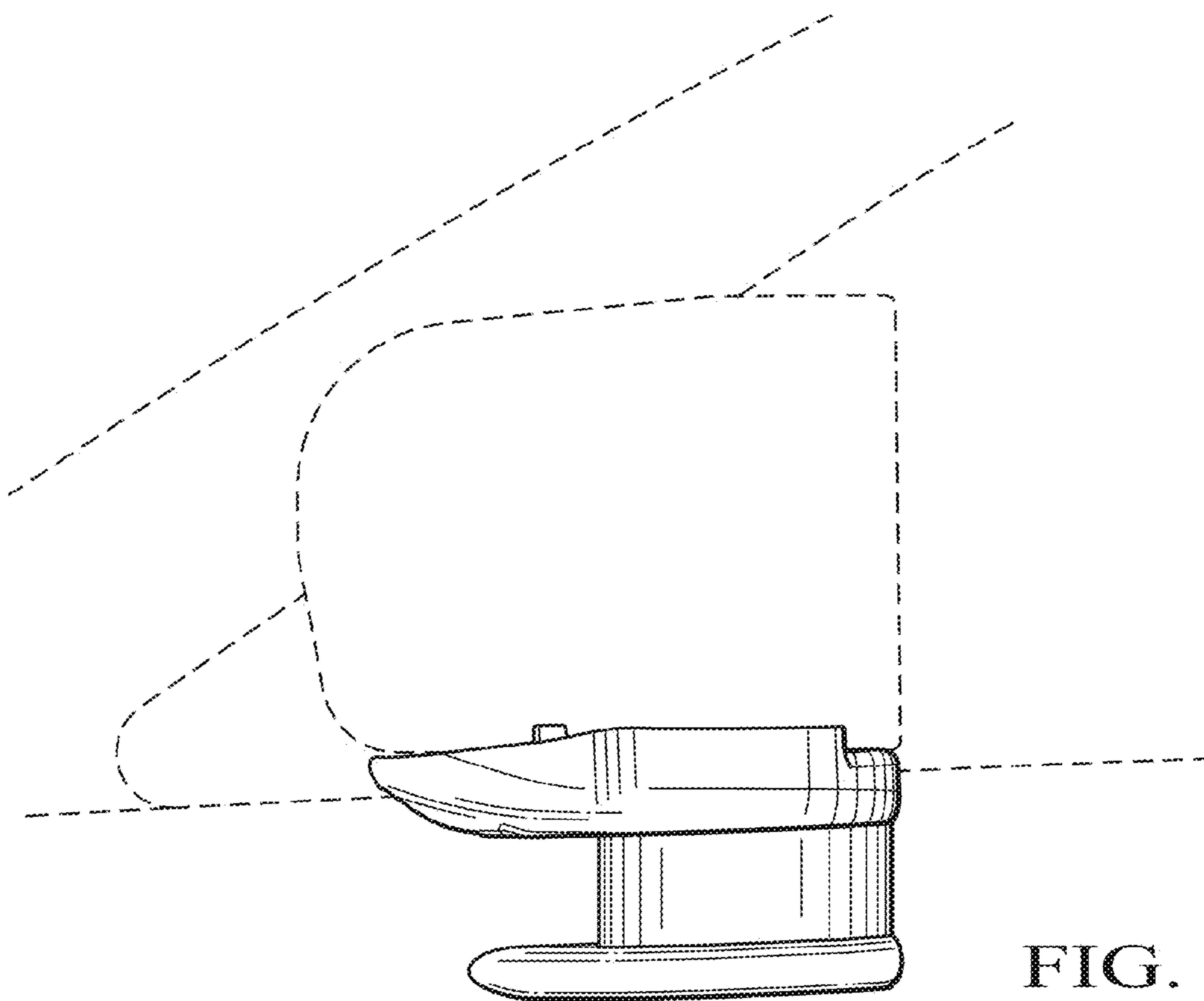


FIG. 4



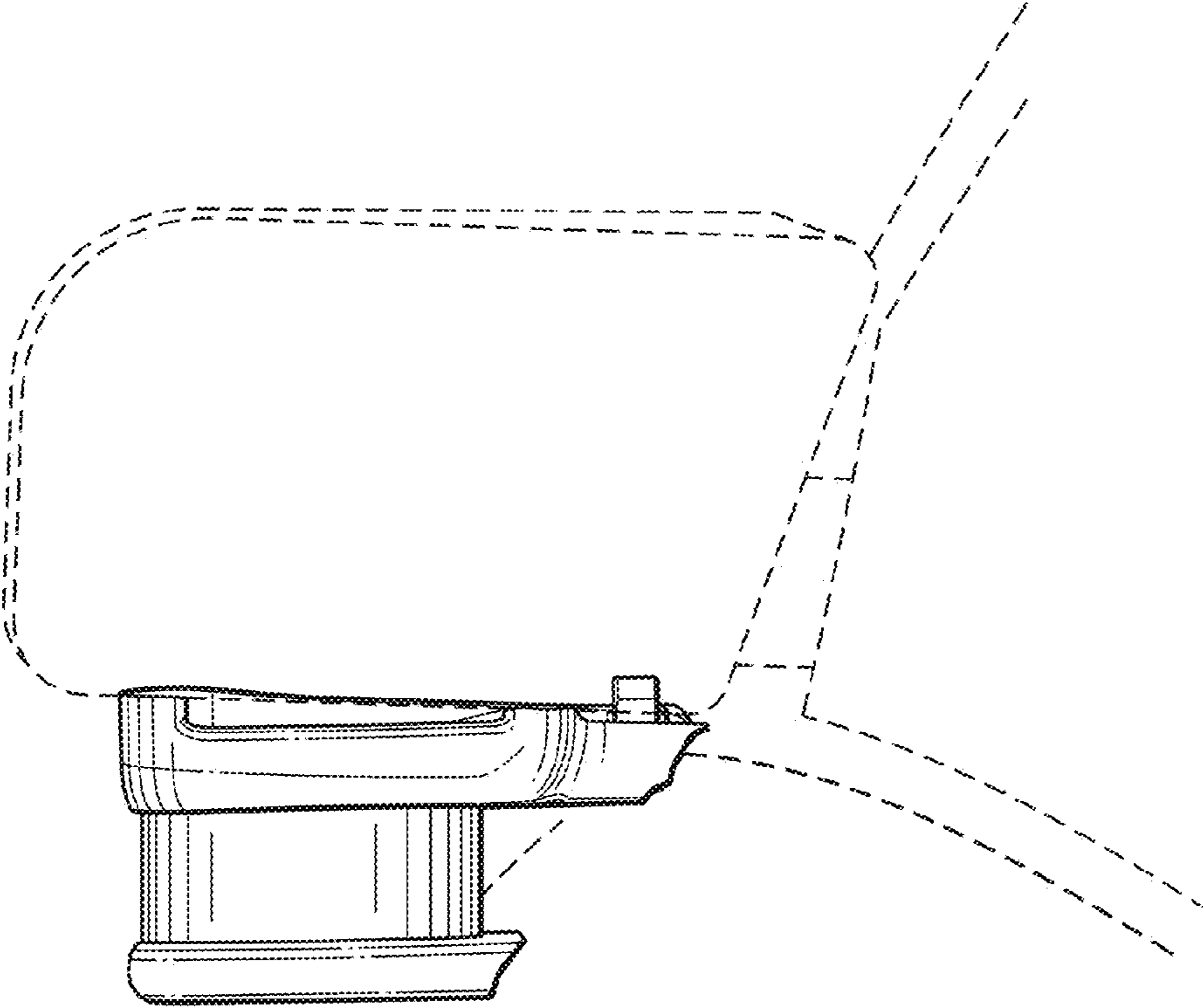


FIG. 5

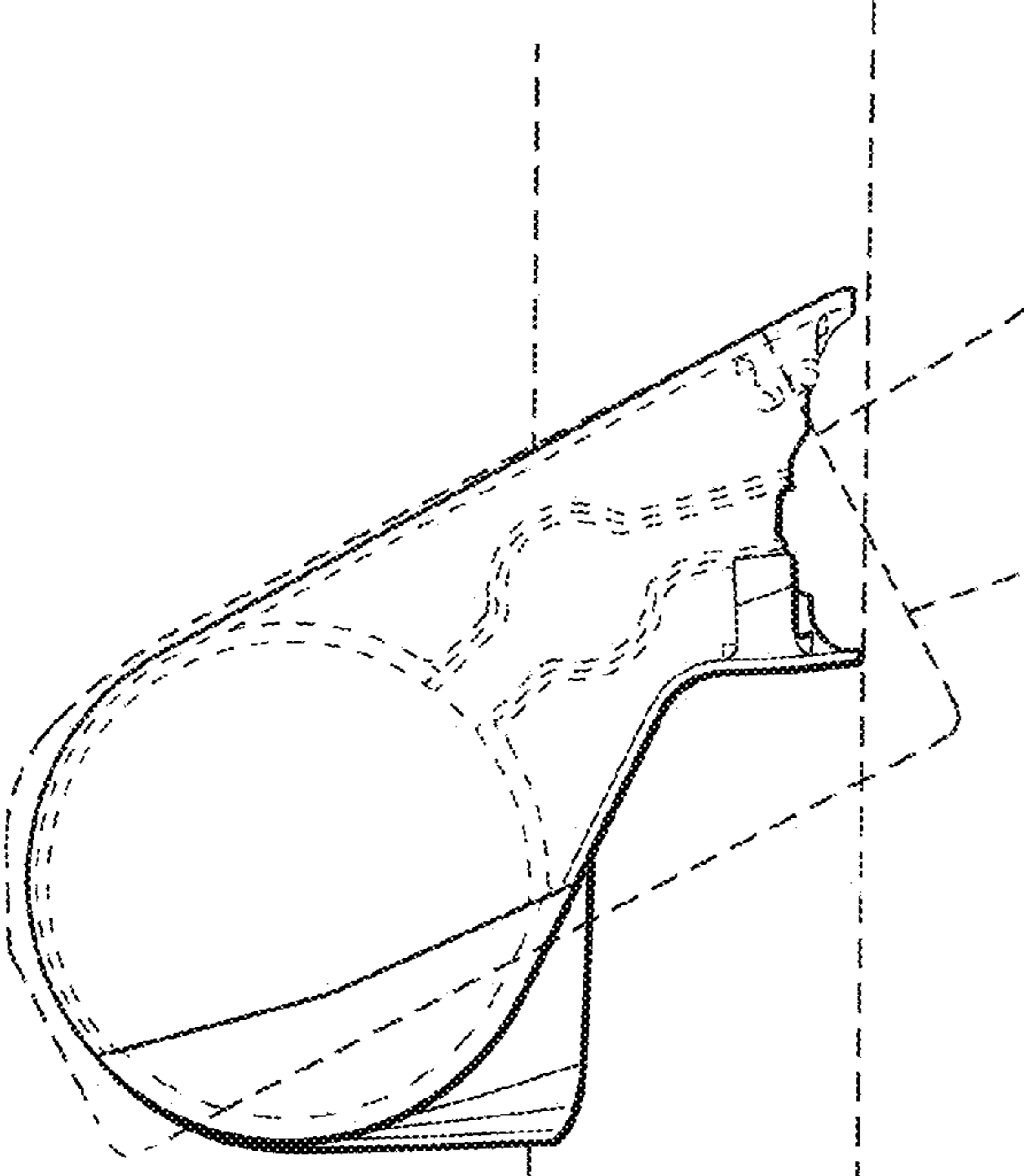


FIG. 6

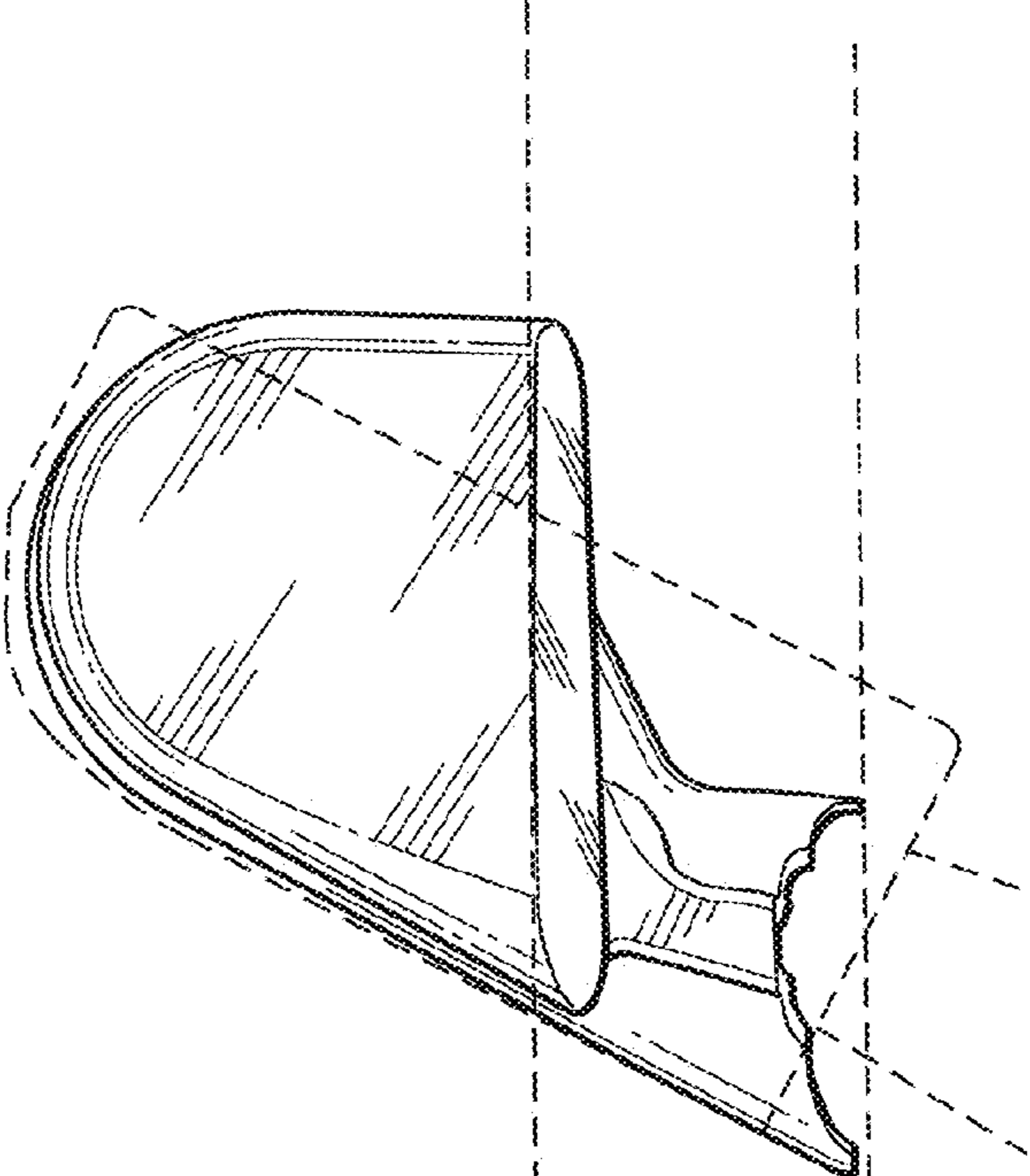


FIG. 7