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

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(54) **CONNECTOR ASSEMBLY HOUSING**

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

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(51) **LOC (12) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/154**

(58) **Field of Classification Search**
USPC D13/154, 155, 133, 153
CPC H01R 24/38; H01R 13/506; H01R 13/631
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D319,626 S *	9/1991	Murakami	.....	D13/156
D324,025 S *	2/1992	Sueyoshi	.....	D13/133
D703,142 S *	4/2014	Hoshino	.....	D13/147
9,929,509 B1 *	3/2018	Penn	.....	H01R 13/641
D831,579 S *	10/2018	Penn	.....	D13/154

D837,158 S *	1/2019	Thoni	.....	D13/133
D843,950 S *	3/2019	Lim	.....	D13/154
2018/0026408 A1 *	1/2018	Ensley	.....	H01R 4/38 439/578
2018/0277992 A1 *	9/2018	Nishio	.....	H01R 13/5025

FOREIGN PATENT DOCUMENTS

JP	D1600628	*	3/2018
KR	300972502.0000	*	9/2018
KR	300973636.0000	*	9/2018

* cited by examiner

Primary Examiner — Bridget L Eland

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(57) **CLAIM**

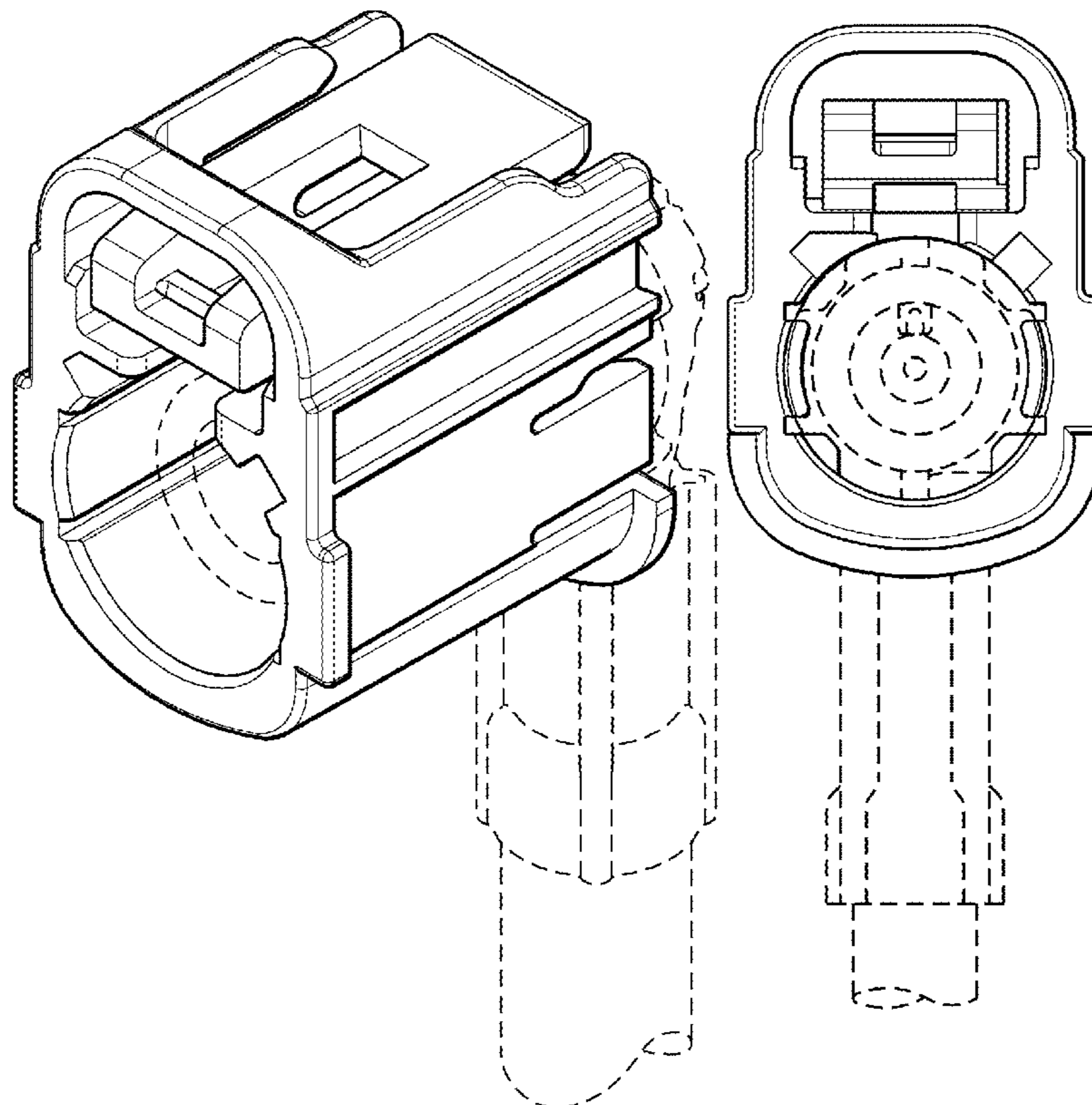
We claim the ornamental design for a connector assembly housing, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the connector assembly housing in an intended environment; FIG. 2 is a front side elevation view thereof; FIG. 3 is a right side elevation view thereof; FIG. 4 is a left side elevation view thereof; FIG. 5 is a back side elevation view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a bottom plan view thereof.

The broken lines are for the purpose of illustrating the environment of the article only and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



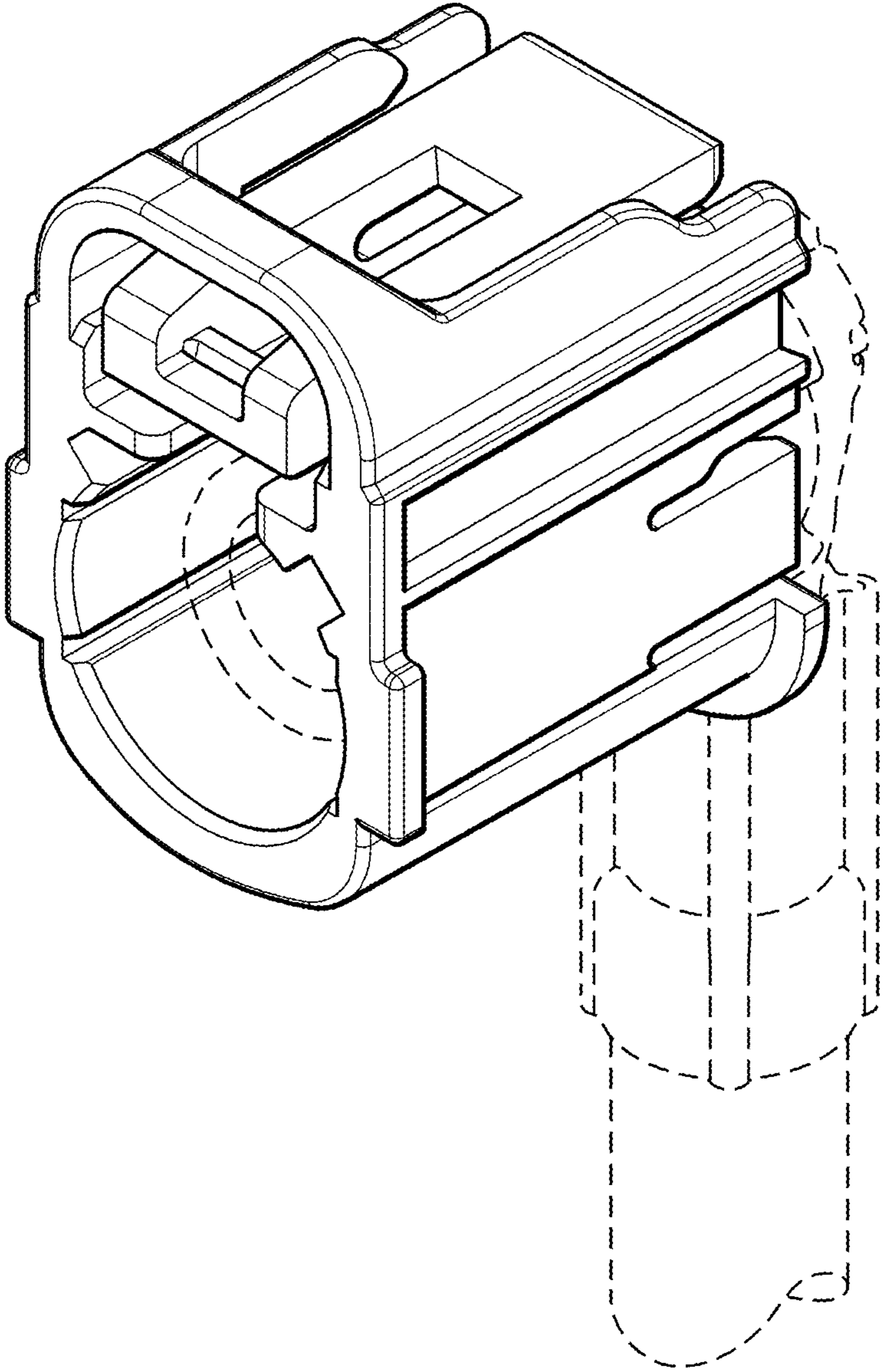


FIG. 1

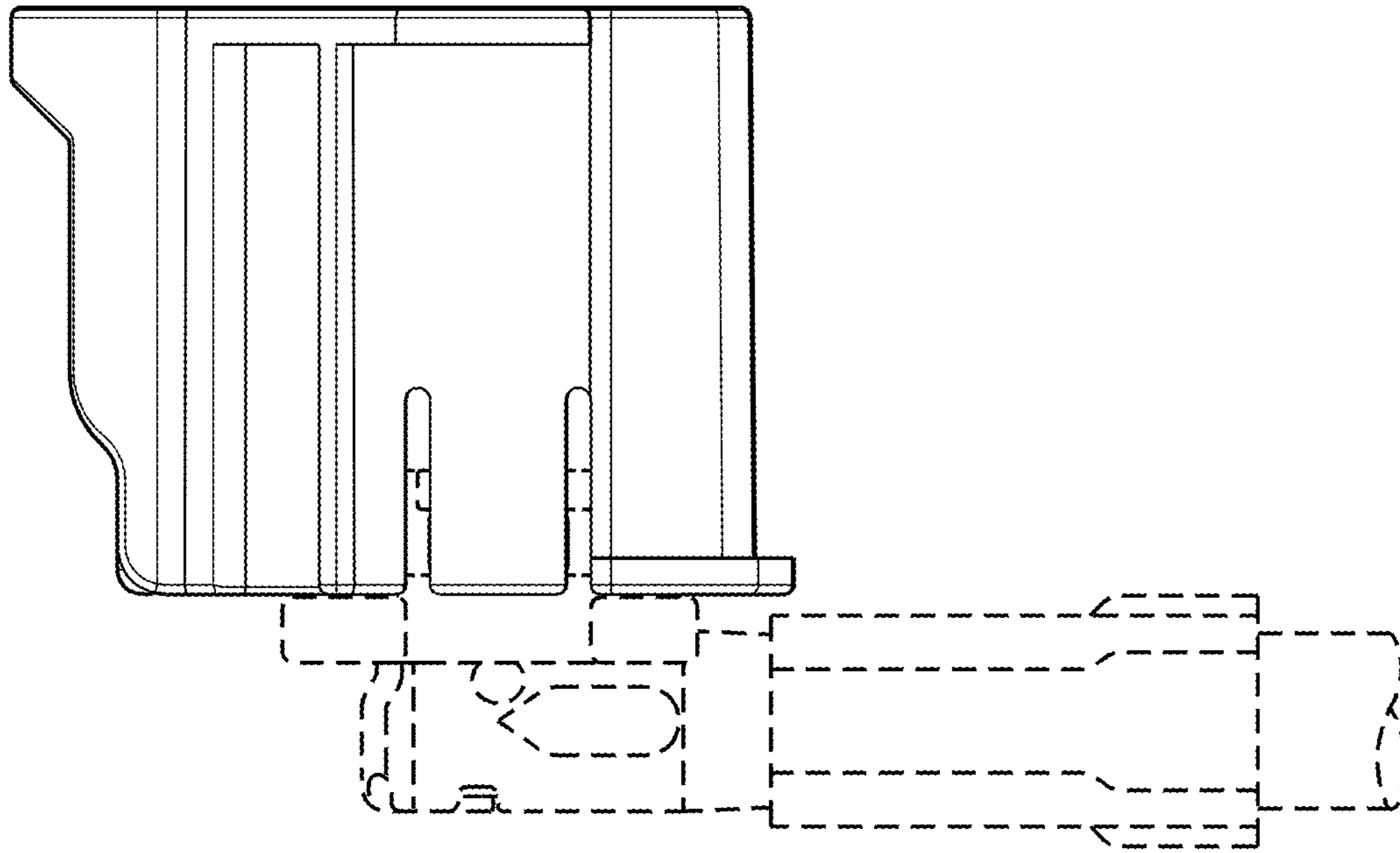


FIG. 3

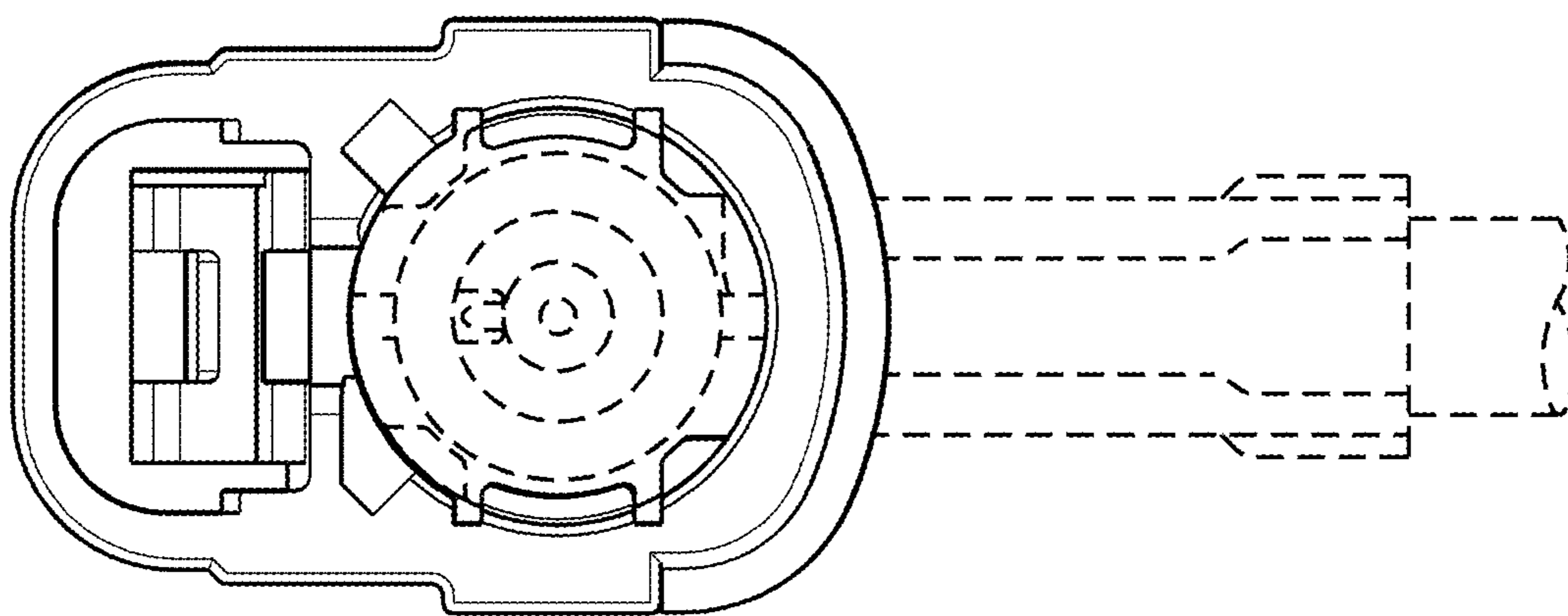


FIG. 2

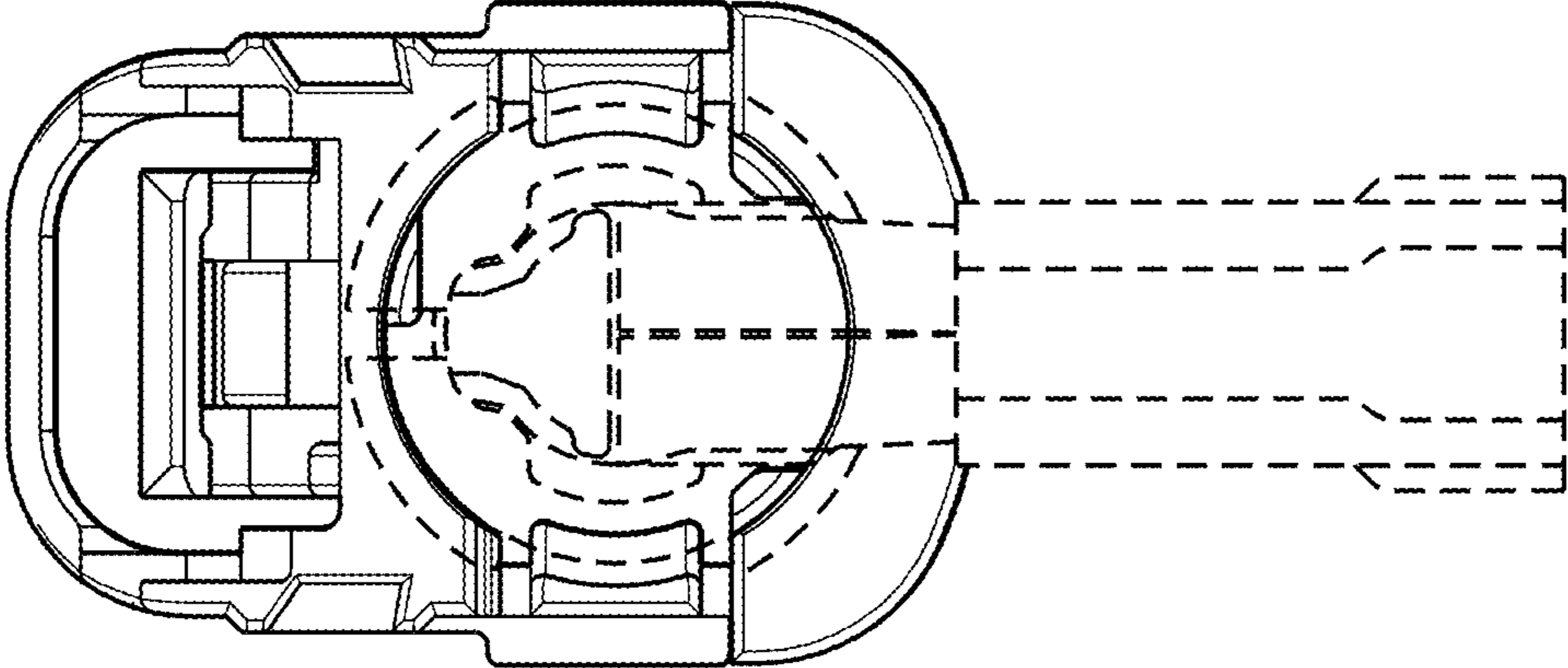


FIG. 4

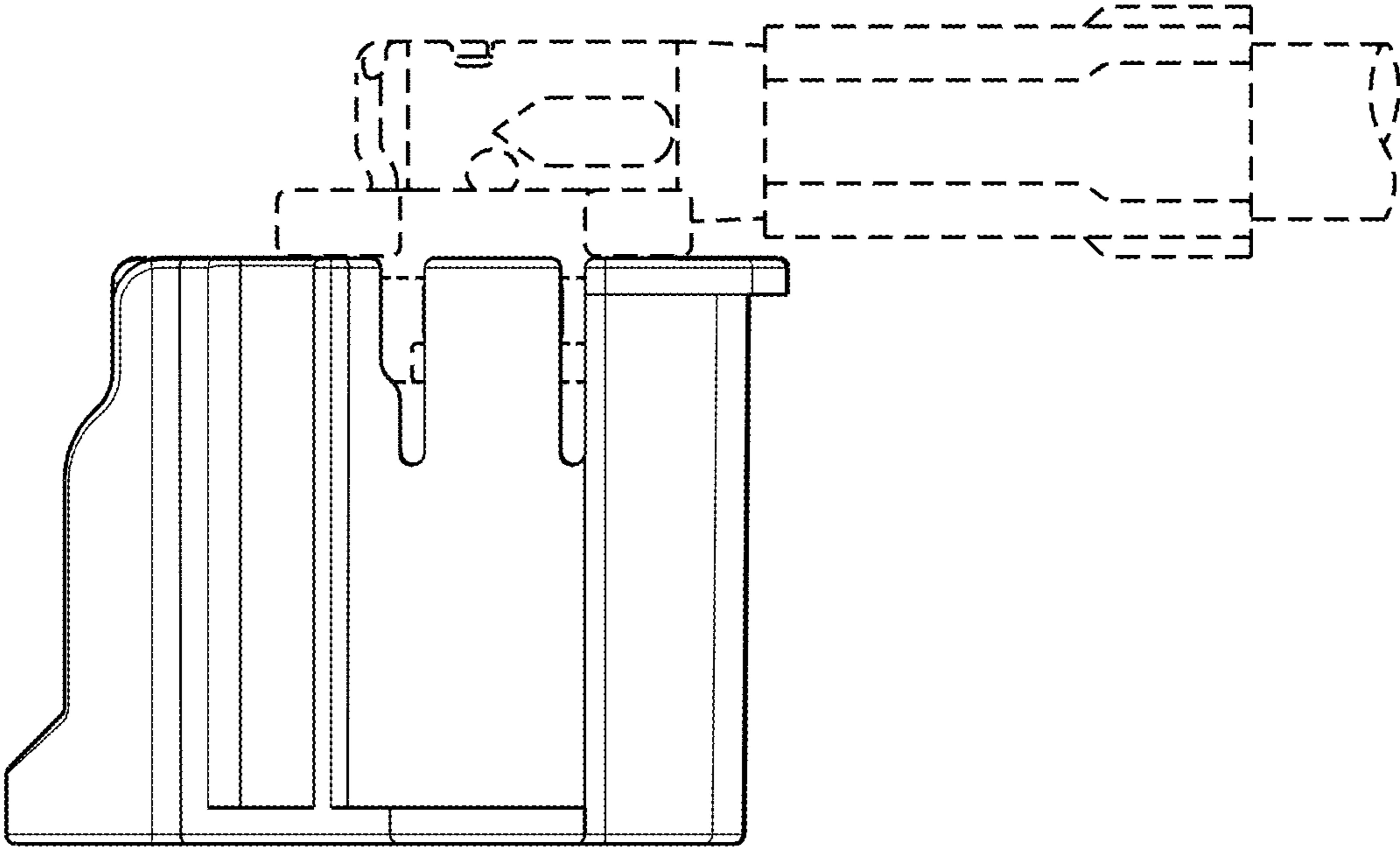


FIG. 5

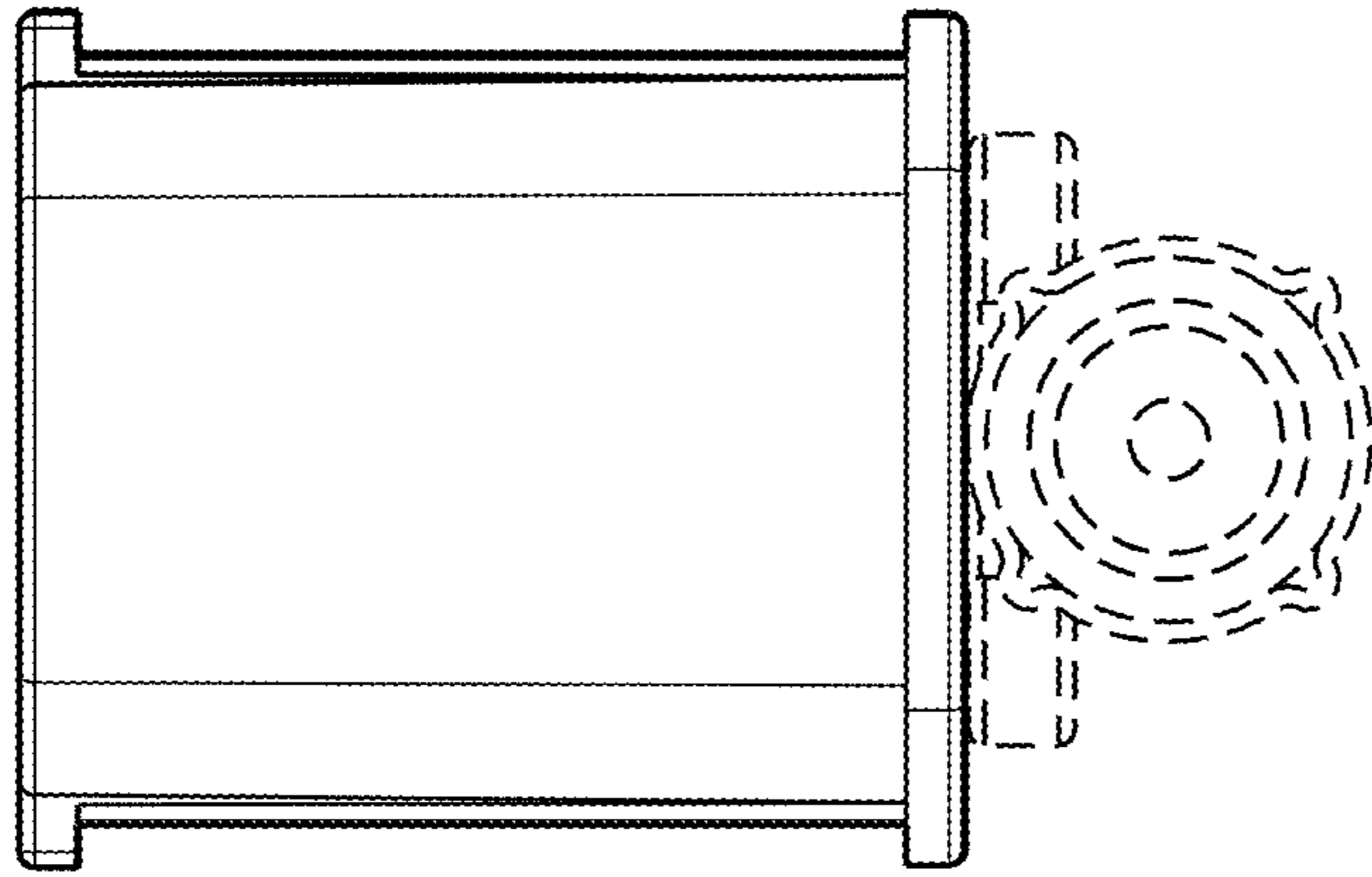


FIG. 7

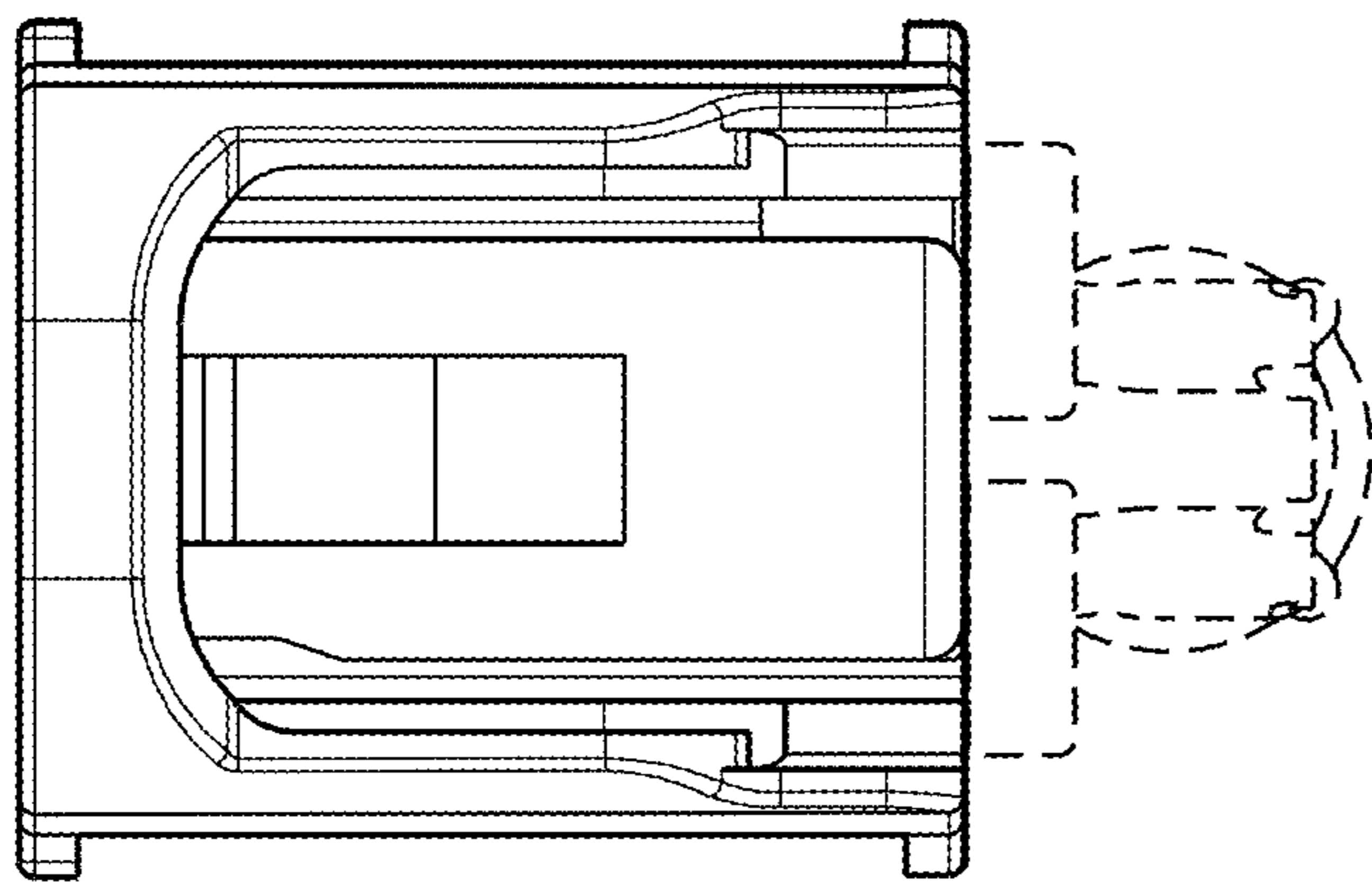


FIG. 6