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Steenwyk

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(54) ELECTRIC VEHICLE CHARGING STATION

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Related U.S. Application Data

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(51) LOC (14) Cl. 13-02

(52) U.S. Cl. USPC D13/107

(58) Field of Classification Search USPC D13/107, 108, 110, 118, 119, 184, 199 CPC B60L 53/10; B60L 53/16; B60L 53/18; H02J 7/00; H02J 7/02; H02J 7/025; H02J 7/0013; H02J 7/0042; H02J 7/0044; H02J 7/0045; H02J 50/005; H02J 50/10; H05K 5/02; H05K 5/0217; H05K 5/0247 See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D626,063 S	†	10/2010	Cutter	D13/107
D680,065 S	*	4/2013	Shibamura	D13/107
D755,121 S	*	5/2016	Barajas	D13/107
D788,032 S	*	5/2017	Yang	D13/107
D791,074 S	†	7/2017	Kim	D13/107
D795,802 S	*	8/2017	Inagaki	D13/107

D814,407 S	*	4/2018	Yang	D13/107
D814,409 S	*	4/2018	Yang	D13/107
D816,024 S	*	4/2018	Yang	D13/107
D842,242 S	†	3/2019	Zhang	D13/107
D864,108 S	†	10/2019	Ito	D13/107
D875,038 S	*	2/2020	Dröge	D13/107
D892,725 S	†	8/2020	Baxter	D13/107
D910,552 S	*	2/2021	Hu	D13/107
D925,444 S	†	7/2021	Rasmussen	D13/107
D935,391 S	†	11/2021	McCool	D13/107
D938,350 S	†	12/2021	Aresalo	D13/107
D958,734 S	*	7/2022	Steenwyk	B60L 53/20 D13/107

(Continued)

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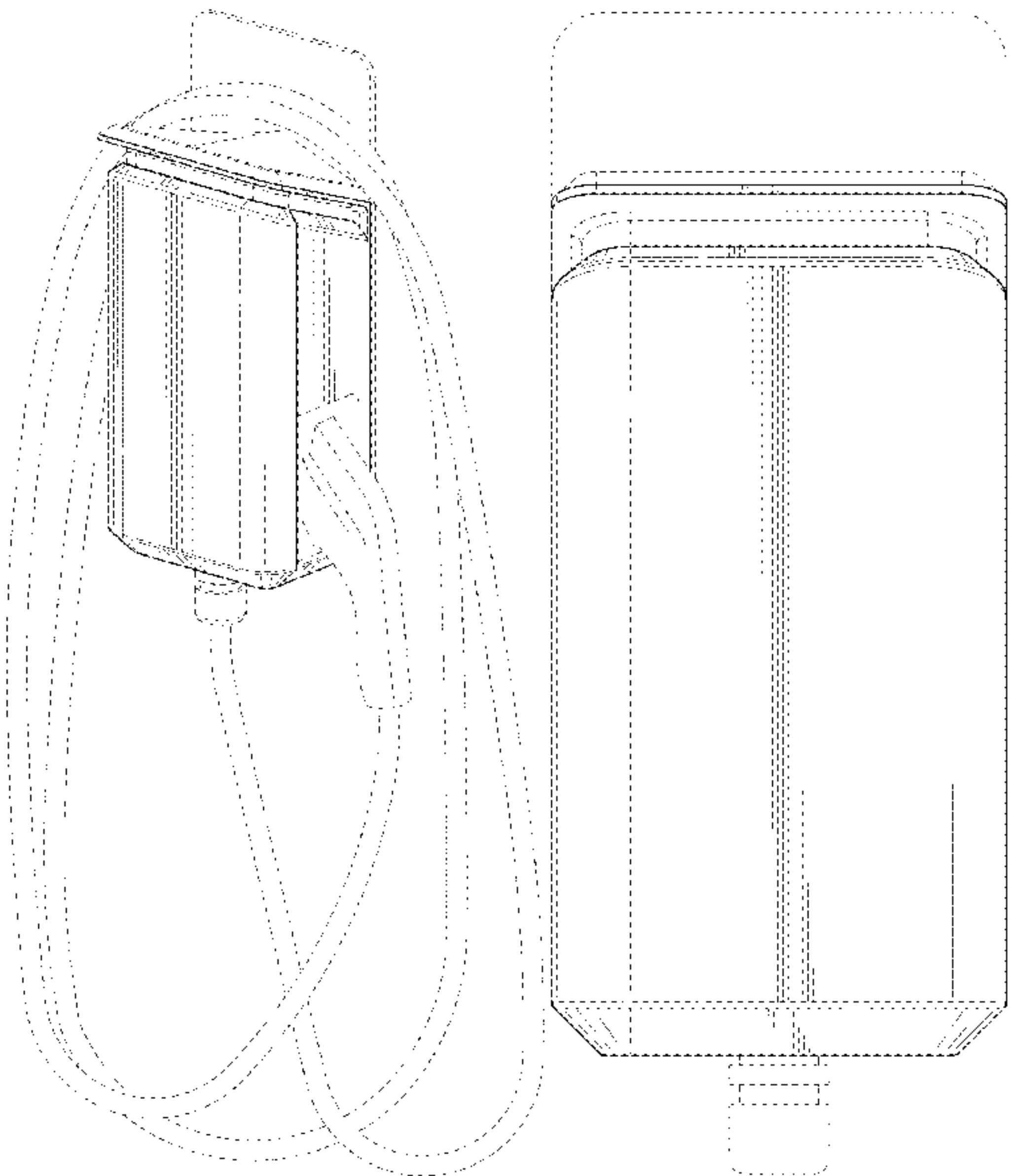
(57) CLAIM

The ornamental design for an electric vehicle charging station, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an electric vehicle charging station.
FIG. 2 is a front elevation view of the electric vehicle charging station of FIG. 1.
FIG. 3 is a right side elevation view of the electric vehicle charging station of FIG. 1.
FIG. 4 is a rear elevation view of the electric vehicle charging station of FIG. 1.
FIG. 5 is a left side elevation view of the electric vehicle charging station of FIG. 1.
FIG. 6 is a top plan view of the electric vehicle charging station of FIG. 1; and
FIG. 7 is a bottom plan view of the electric vehicle charging station of FIG. 1.
The broken lines in the drawings are for the purpose of illustrating portions of the article and environmental subject matter that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D959,364 S * 8/2022 Steenwyk D13/107
D960,827 S * 8/2022 Wu D13/107
D971,136 S * 11/2022 Guan H01M 50/107
D13/107
D971,829 S * 12/2022 Siebold H02J 7/0042
D13/107
D974,291 S * 1/2023 Moulik D13/108
D976,814 S * 1/2023 Shum H02J 7/342
D13/107
D978,790 S * 2/2023 Steenwyk B60L 53/30
D13/107
D978,791 S * 2/2023 Steenwyk B60L 53/30
D13/107
D981,338 S * 3/2023 Plomteux B60L 53/30
D13/107
D981,339 S * 3/2023 Plomteux B60L 53/30
D13/107
D983,141 S * 4/2023 Altinordu D13/108
D986,821 S * 5/2023 Yan D13/107
D988,710 S * 6/2023 Steenwyk D3/207
D993,912 S * 8/2023 Wang D13/110
D995,445 S * 8/2023 Zhang D13/107
D996,357 S * 8/2023 Steenwyk D13/108
D999,161 S * 9/2023 Shen D13/107
D1,001,729 S * 10/2023 Wang D13/107
D1,007,418 S * 12/2023 Steinbuechel, IV D13/107
D1,010,568 S * 1/2024 Sarubbi D13/107
D1,010,572 S * 1/2024 Logvinov D13/107
D1,011,277 S * 1/2024 Sarubbi D13/107
D1,011,278 S * 1/2024 Sarubbi D13/107
D1,012,843 S * 1/2024 Sarubbi D13/107
D1,014,428 S * 2/2024 Zheng D13/107

D1,015,267 S * 2/2024 Huang D13/107
D1,016,008 S * 2/2024 Zheng D13/107
D1,016,741 S * 3/2024 Wang D13/103
D1,016,743 S * 3/2024 Lee D13/107
D1,016,744 S * 3/2024 Lee D13/107
D1,022,886 S * 4/2024 Jin D13/107
D1,022,888 S * 4/2024 Tseng D13/107
D1,024,943 S * 4/2024 Chin D13/108
D1,025,888 S * 5/2024 Chen D13/107
D1,026,804 S * 5/2024 Lou D13/133
D1,026,806 S * 5/2024 Chen D13/107
D1,026,820 S * 5/2024 Xia D13/110
D1,027,828 S * 5/2024 Yan D13/107
D1,027,831 S * 5/2024 Cumming D13/107
D1,027,832 S * 5/2024 Cumming D13/107
D1,027,845 S * 5/2024 Chen D13/107
D1,027,846 S * 5/2024 Chen D13/107
D1,029,753 S * 6/2024 Whiting D13/108
D1,031,635 S * 6/2024 Zheng D13/107
D1,032,505 S * 6/2024 Yan D13/107
2013/0021162 A1 ‡ 1/2013 DeBoer B60L 53/16
320/109
2013/0175989 A1 ‡ 7/2013 Bonwit B60L 53/16
320/109
2015/0084578 A1 ‡ 3/2015 Pickens H02J 7/0029
320/103
2015/0084592 A1 ‡ 3/2015 Pickens H02J 7/0045
320/112
2023/0198272 A1 * 6/2023 Reese H02J 7/0042
320/109
2023/0294535 A1 * 9/2023 Eslinger B60L 58/12
320/109
2024/0089245 A1 * 3/2024 Allamsetty B60L 53/65

* cited by examiner

‡ imported from a related application

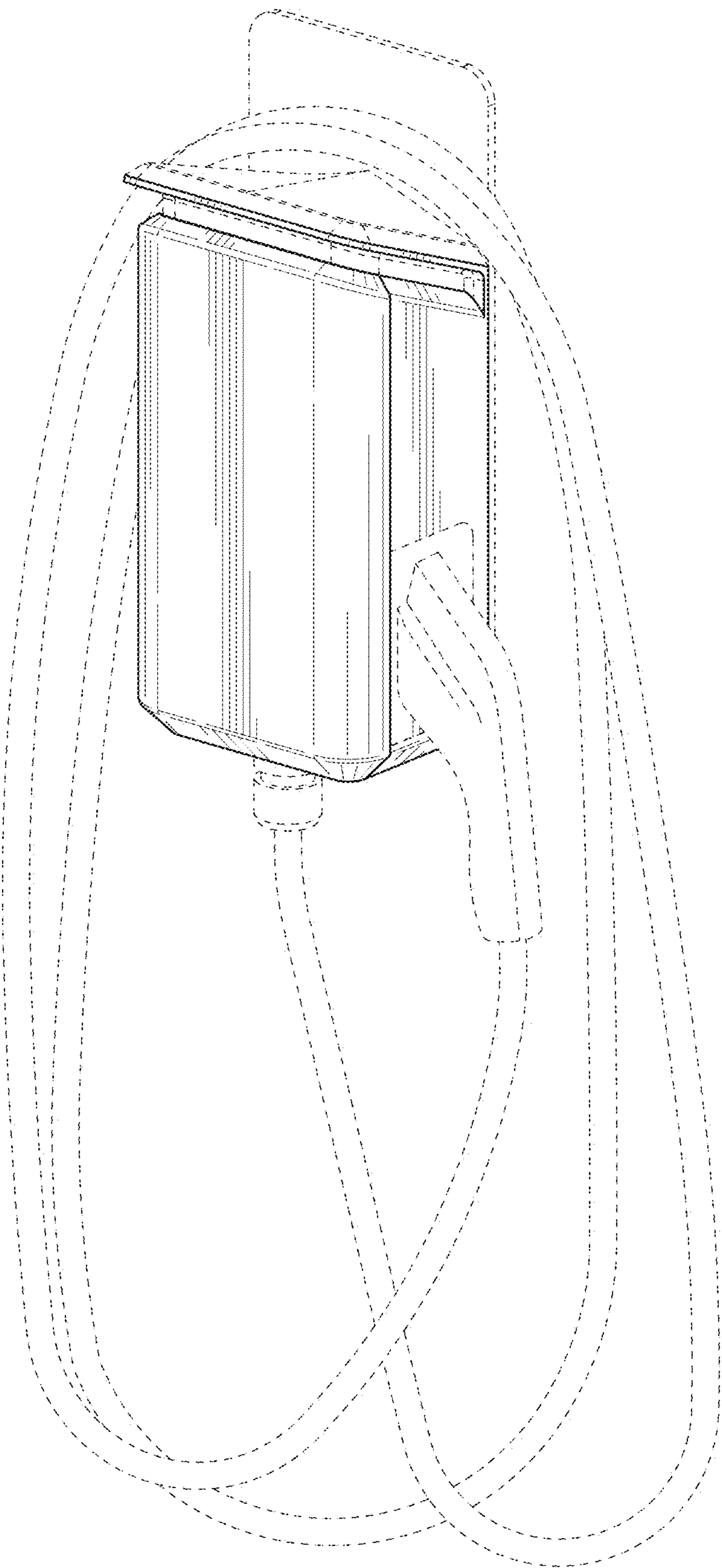


FIG. 1

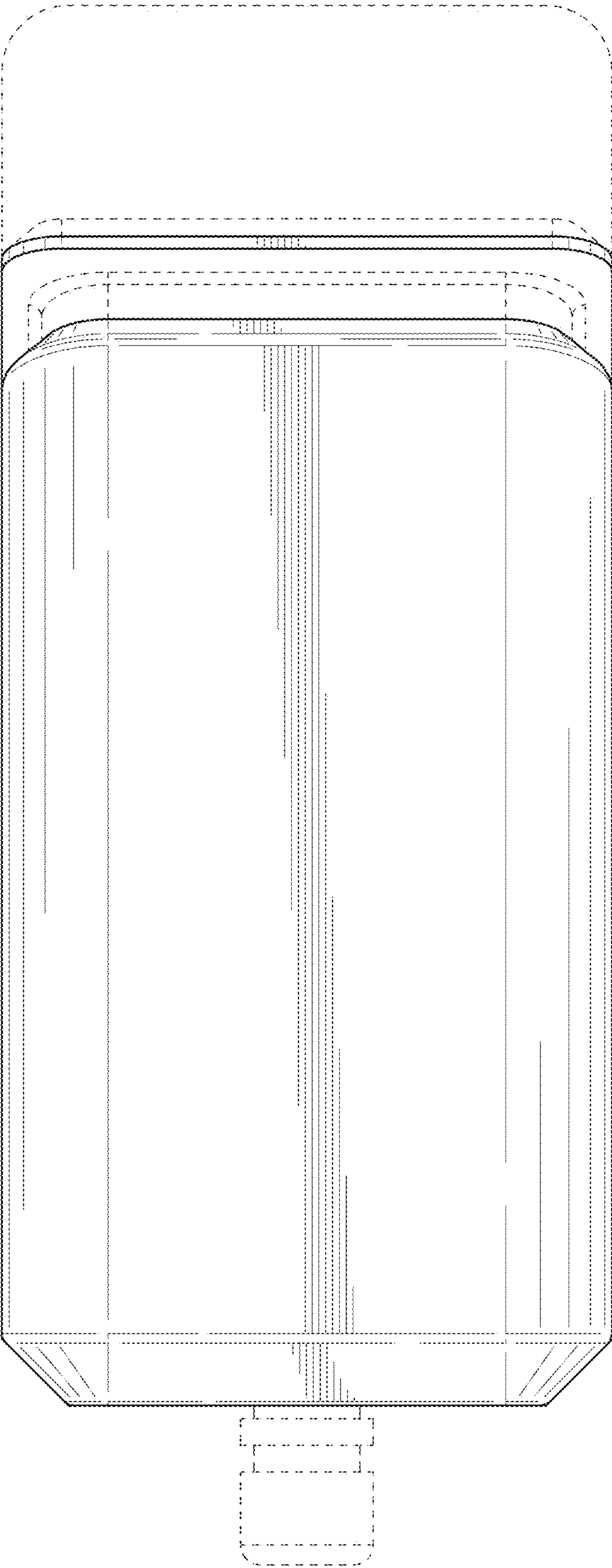


FIG. 2

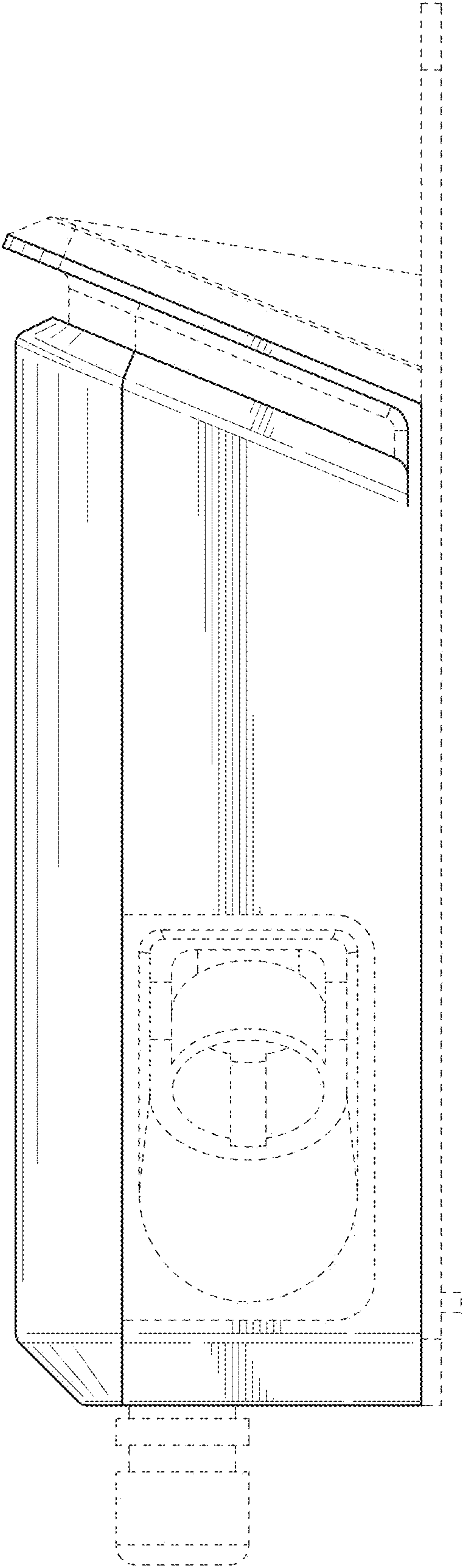


FIG. 3



FIG. 4

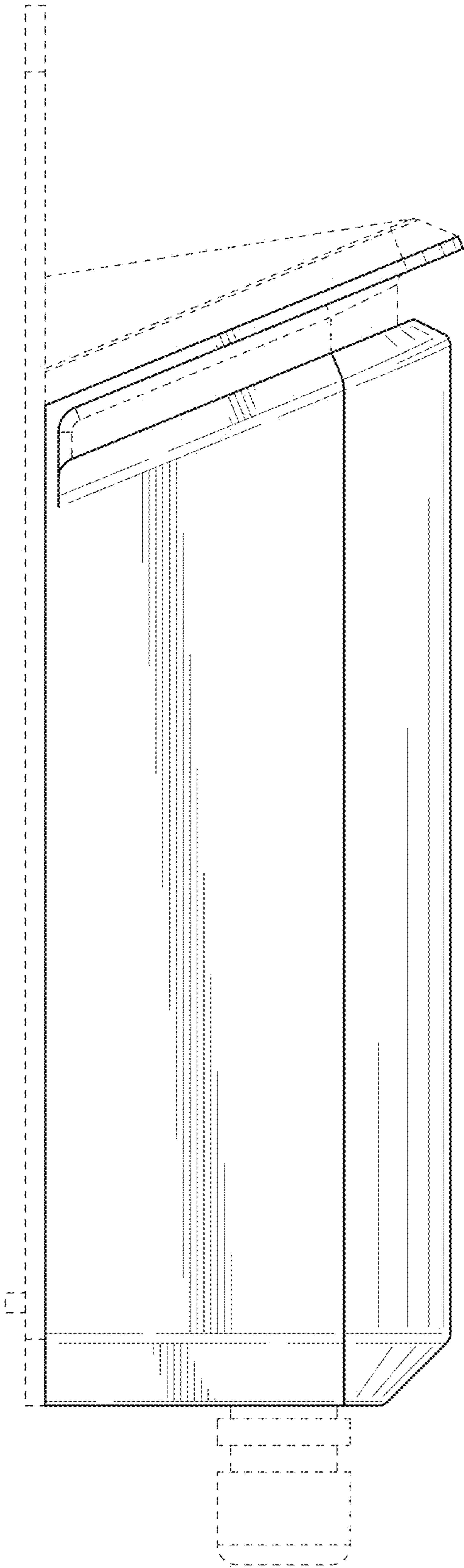


FIG. 5

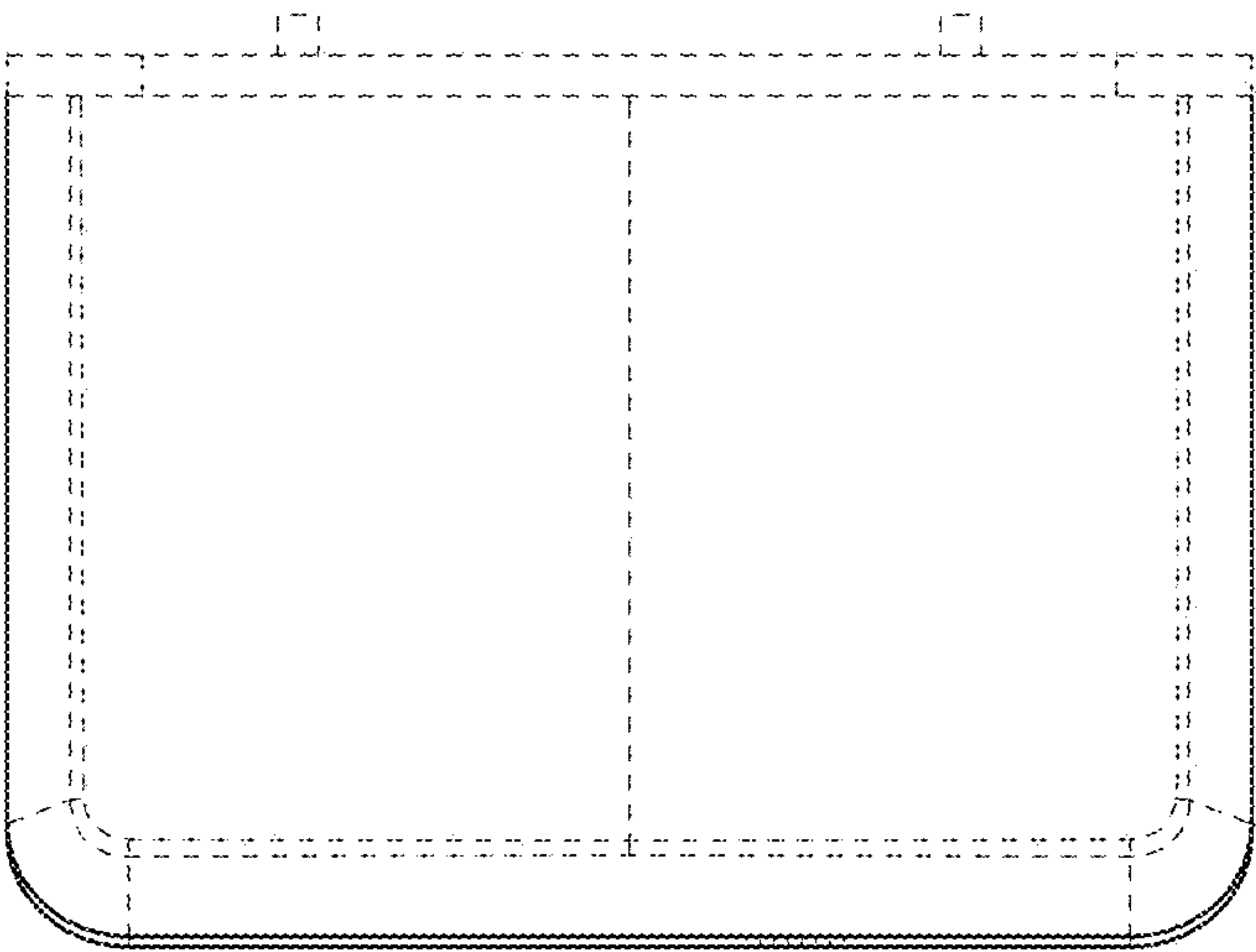


FIG. 6

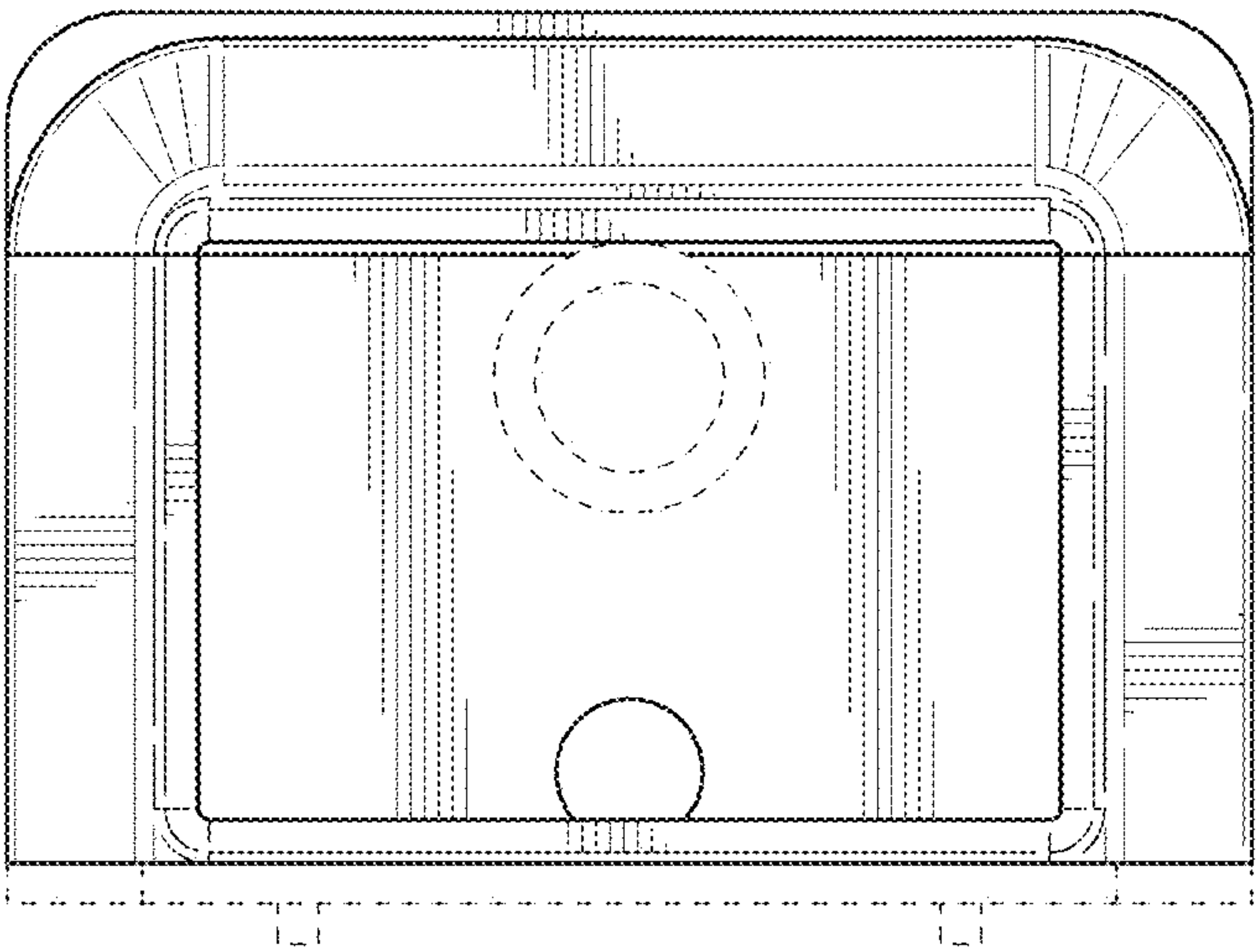


FIG. 7