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(12) **United States Design Patent**
Griffin, Jr.

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(54) **CHARGER WITH BACKUP BATTERY**

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(**) Term: **14 Years**

(21) Appl. No.: **29/337,033**

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(51) **LOC (9) Cl.** **13-02**

(52) **U.S. Cl.** **D13/108; D13/103; D13/144**

(58) **Field of Classification Search** D13/102–103,
D13/107–110, 118–119, 133, 144, 184; D14/251,
D14/253, 432, 434, 184; 439/300, 620, 638,
439/668–669, 675, 825; 320/107–115; 363/146
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D330,700	S	*	11/1992	Wharton	.....	D13/158
D330,885	S	*	11/1992	Tattari	.....	D13/108
5,736,830	A	*	4/1998	Weng	.....	320/108
D398,287	S	*	9/1998	Luminosu	.....	D13/144
5,847,545	A	*	12/1998	Chen et al.	.....	320/138
D456,349	S	*	4/2002	Chuang	.....	D13/107
6,478,628	B1	*	11/2002	Ming	.....	439/668
D486,788	S	*	2/2004	Riede	.....	D13/108
6,762,585	B2	*	7/2004	Liao	.....	320/107
D504,408	S	*	4/2005	Bey et al.	.....	D14/155
D505,935	S	*	6/2005	Bey et al.	.....	D14/155
D506,455	S	*	6/2005	Bey et al.	.....	D14/155
D544,486	S	*	6/2007	Hussaini et al.	.....	D14/434
D544,487	S	*	6/2007	Hussaini et al.	.....	D14/434
D548,692	S	*	8/2007	Krieger et al.	.....	D13/110
D556,730	S	*	12/2007	Yokoyama	.....	D14/155

D559,227	S	*	1/2008	Kim	.....	D14/155
D584,732	S	*	1/2009	Cho et al.	.....	D14/434
D585,825	S	*	2/2009	Ji	.....	D13/108
D591,277	S	*	4/2009	Sarasjoki	.....	D14/240
D594,817	S	*	6/2009	Abdallah et al.	.....	D13/107
2008/0185990	A1	*	8/2008	Hsu		320/103
2008/0284371	A1	*	11/2008	Hsu		320/111

* cited by examiner

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(57) **CLAIM**

The ornamental design for a charger with a backup battery, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view showing the new design for a charger with a backup battery;

FIG. 2 is an exploded view of the charger with a backup battery;

FIG. 3 is a front view of the charger with a backup batter;

FIG. 4 is a back view of the charger with a backup battery;

FIG. 5 is a left side view of the charger with a backup battery;

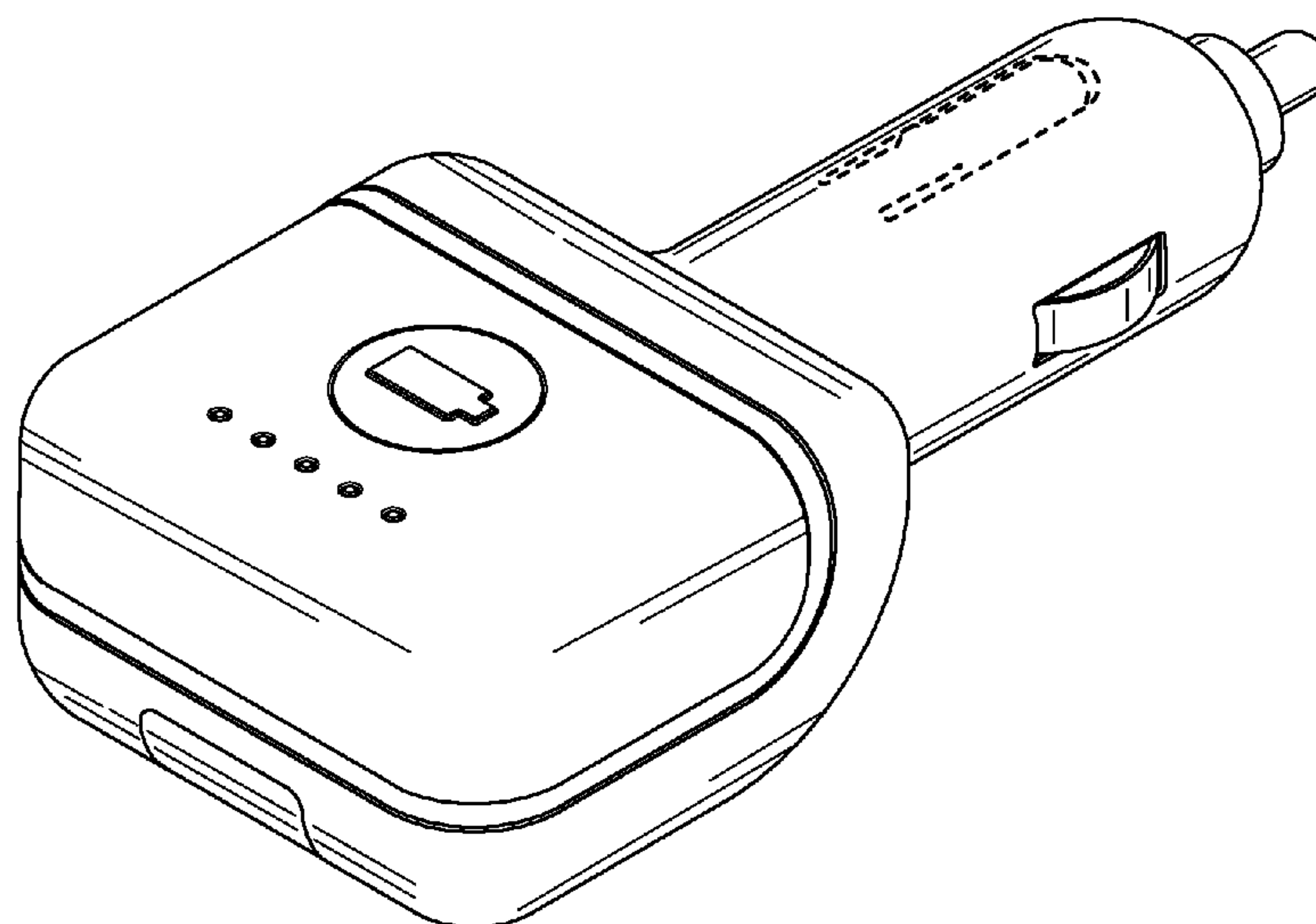
FIG. 6 is a right side view of the c charger with a backup battery;

FIG. 7 is a top view of the charger with a backup battery; and,

FIG. 8 is a bottom view of the charger with a backup battery.

The broken lines in the drawings are included for the purpose of illustrating unclaimed portions of the charger with backup battery, which include standardized features of the connectors, and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



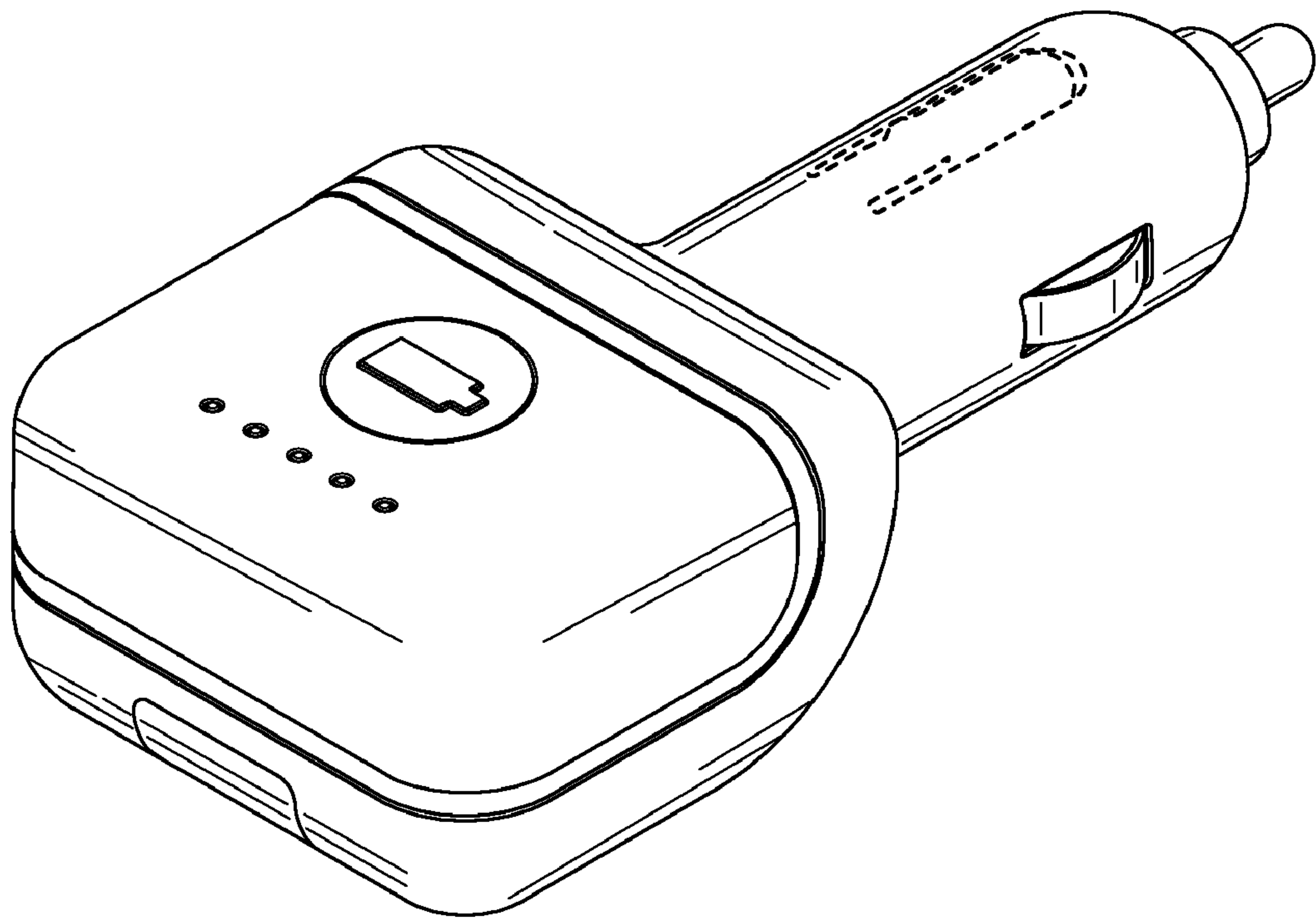


FIG. 1

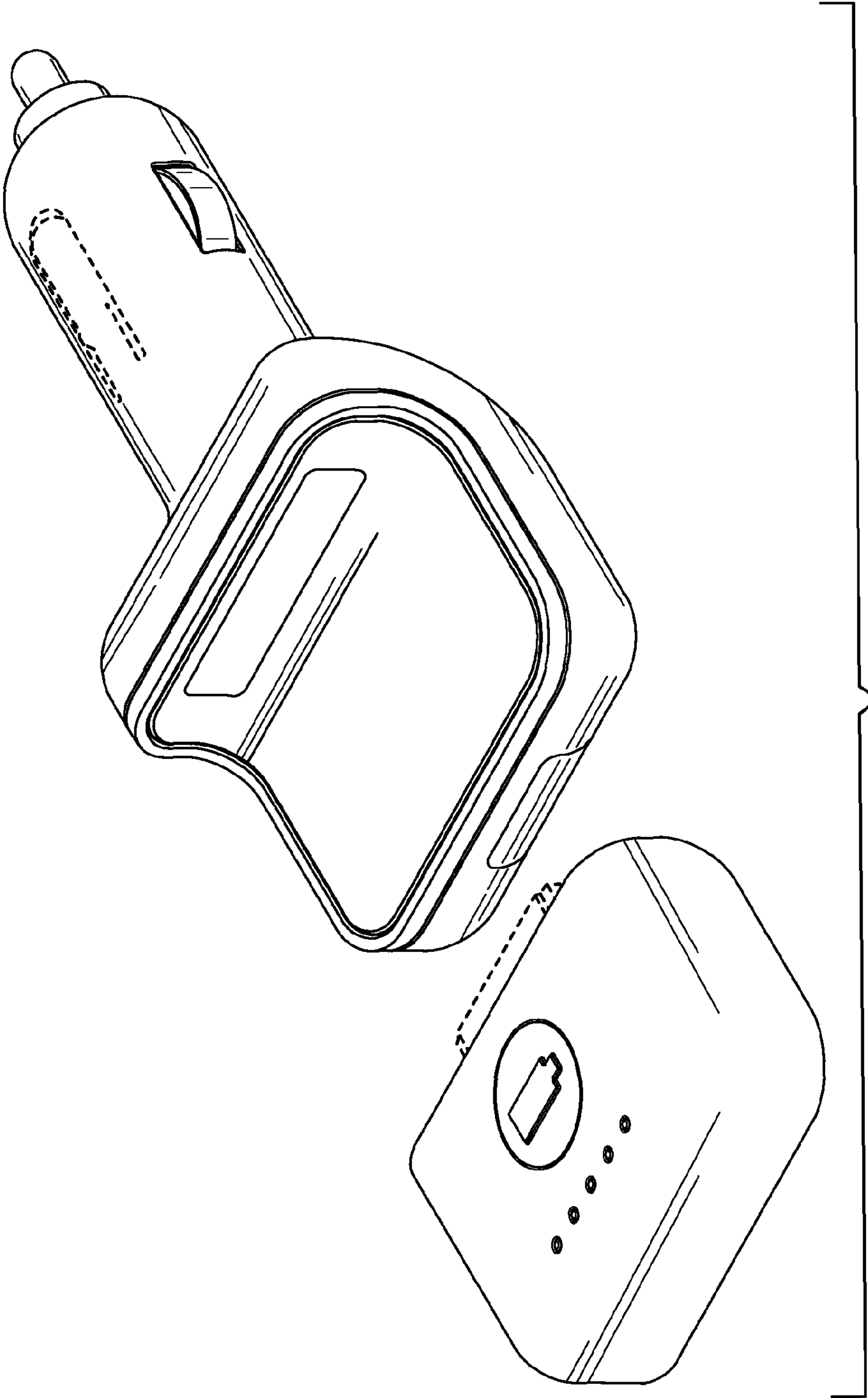


FIG. 2

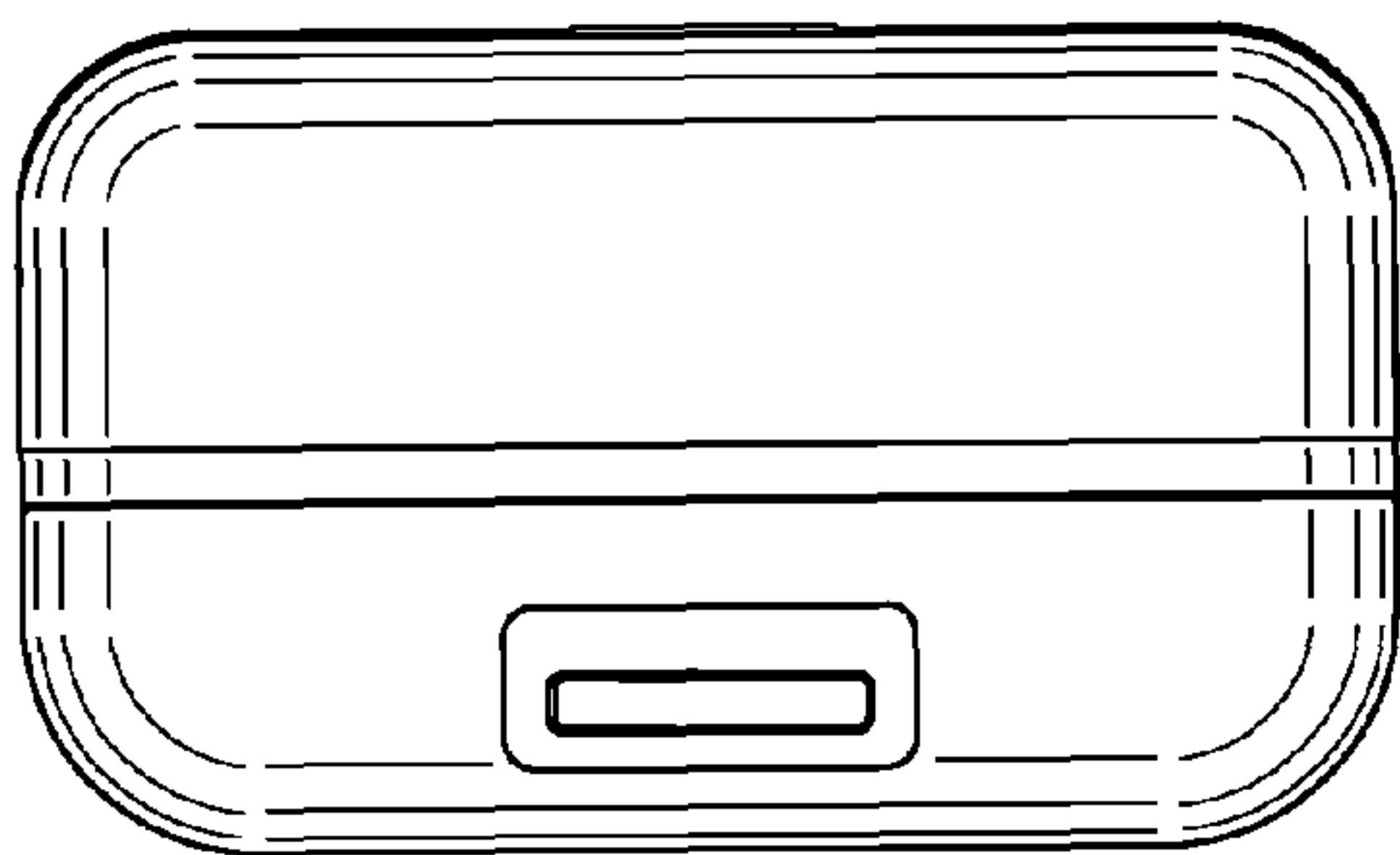


FIG. 3

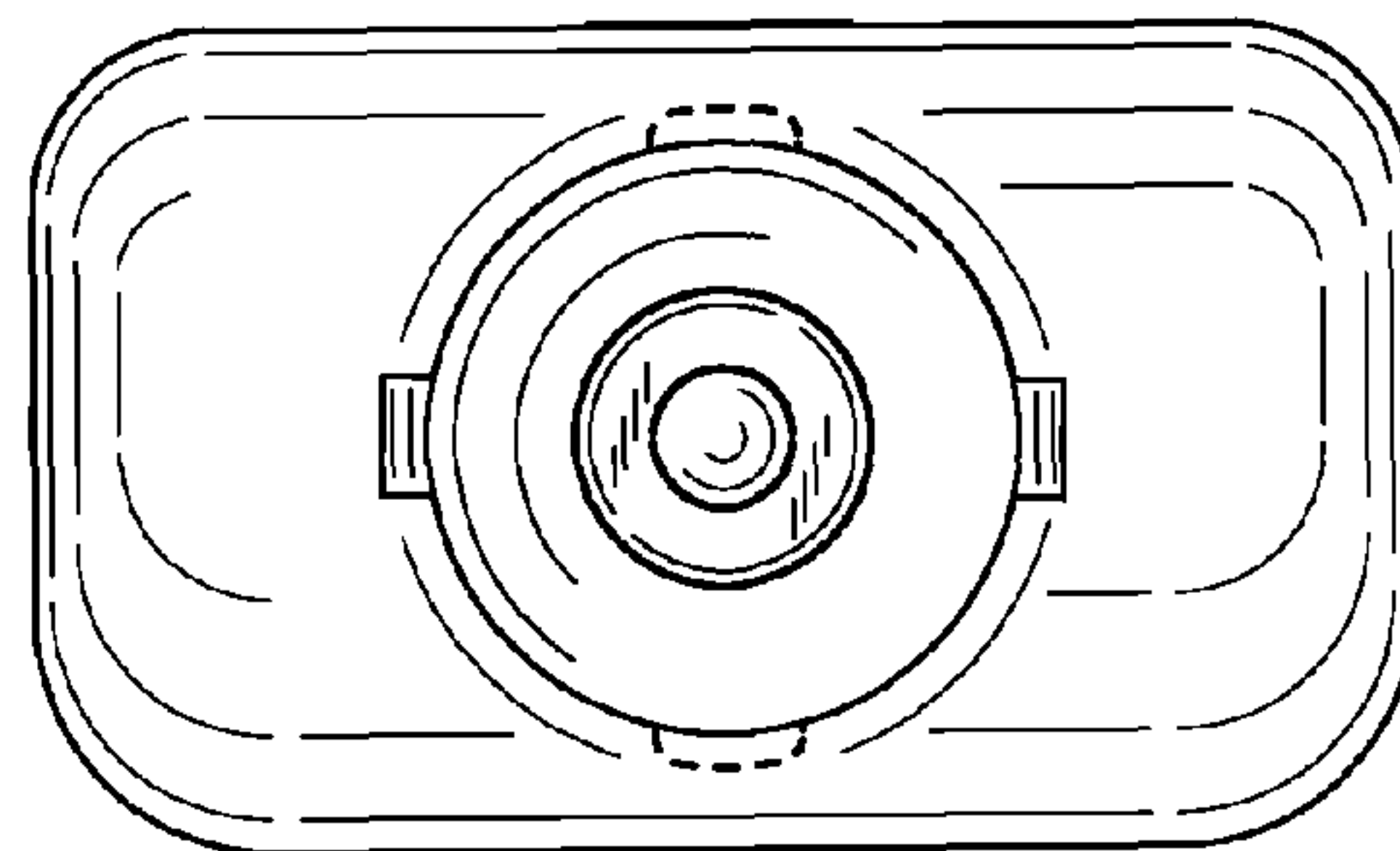


FIG. 4

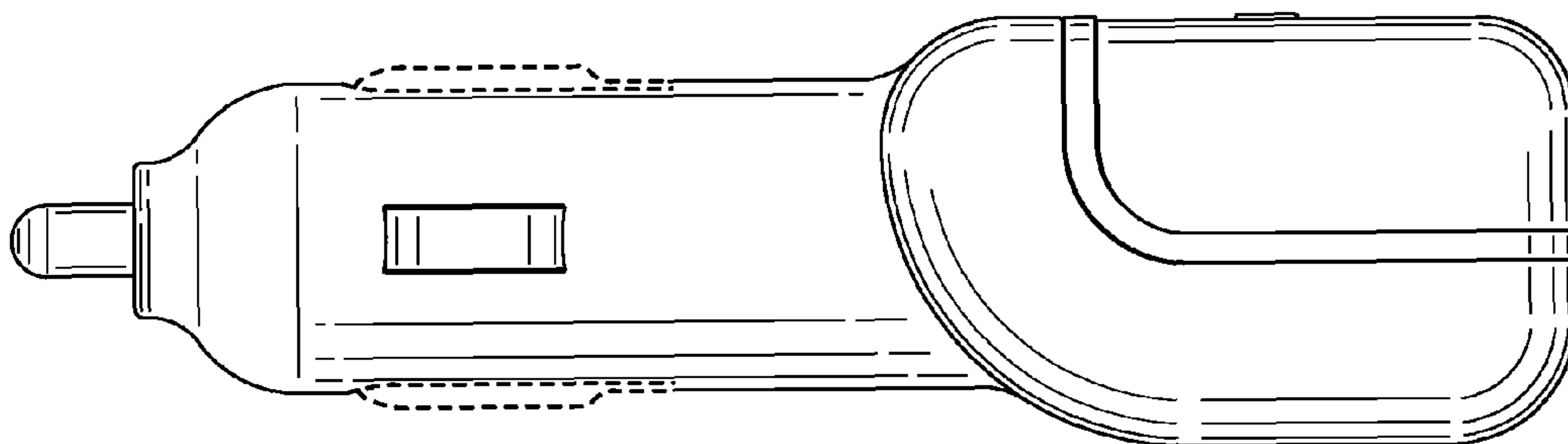


FIG. 5

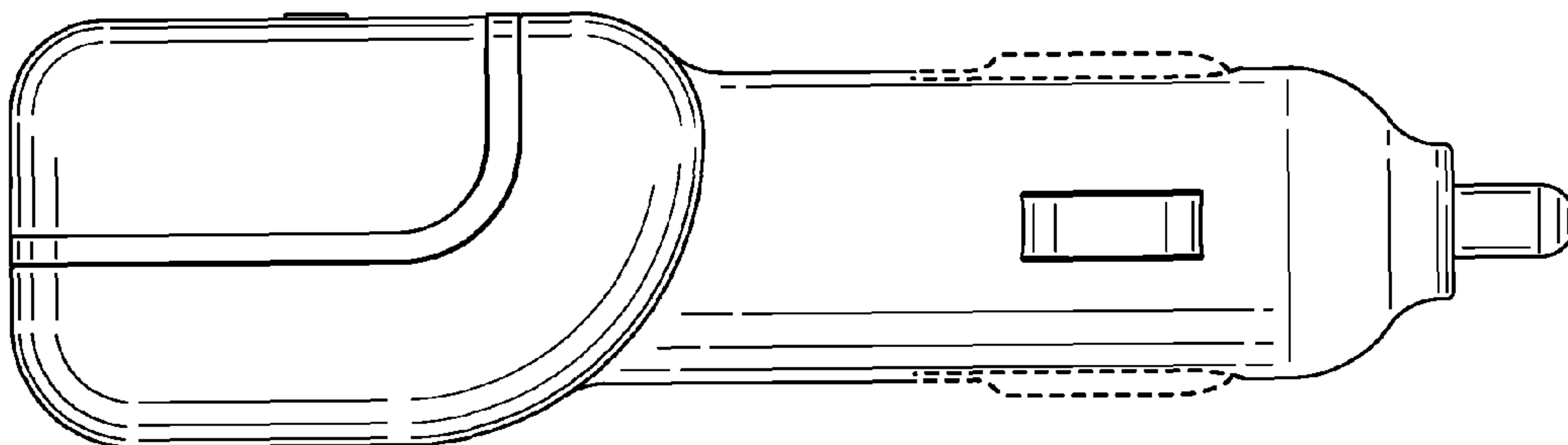


FIG. 6

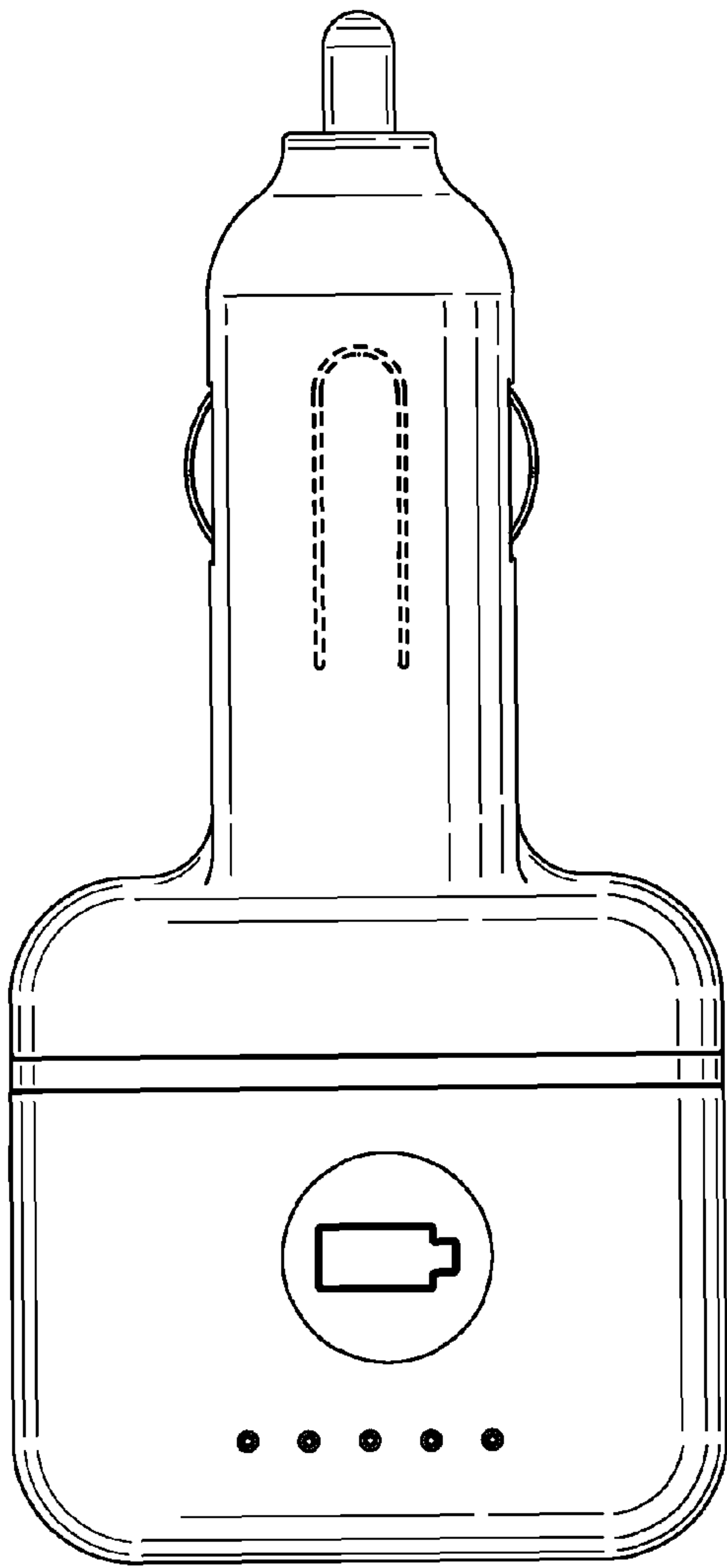


FIG. 7

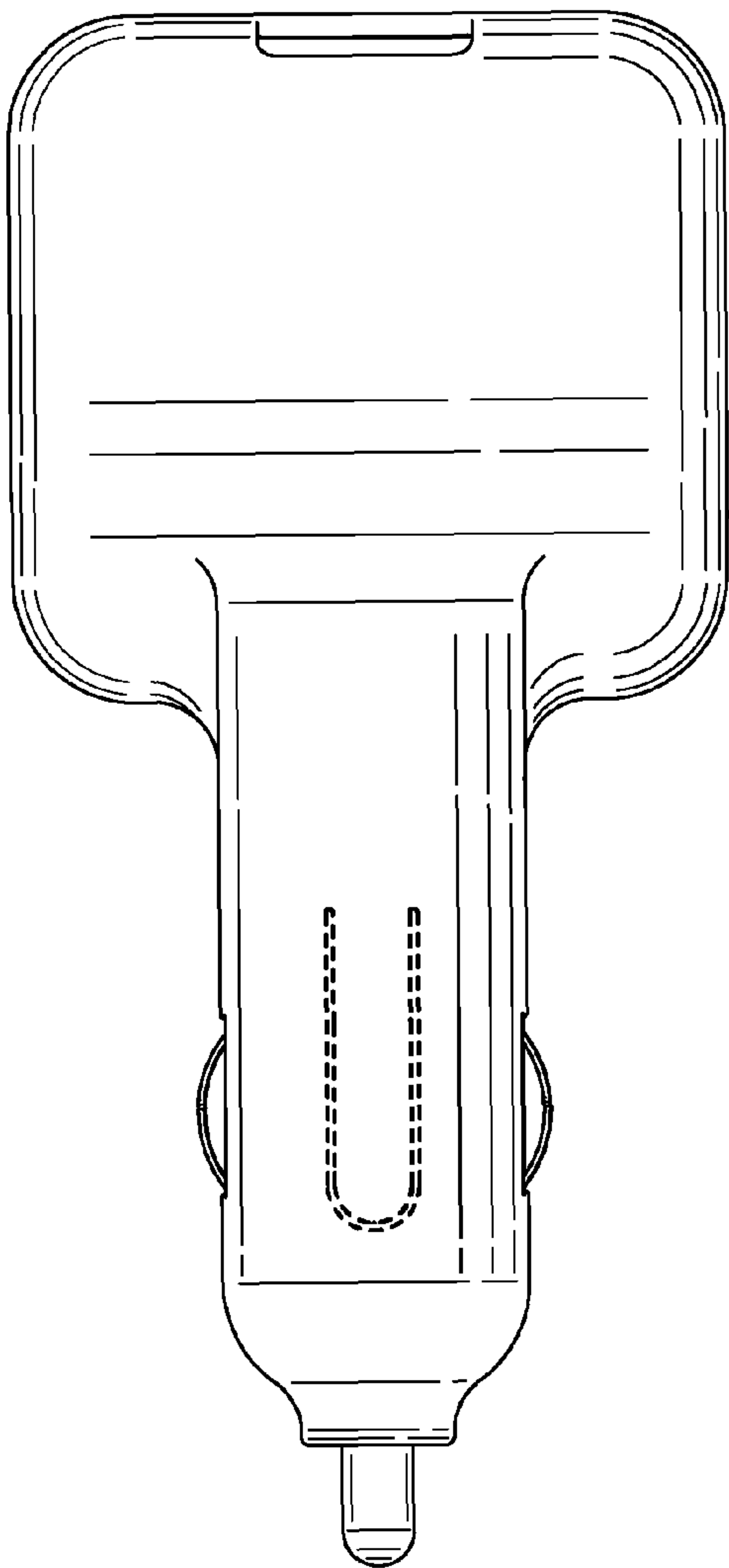


FIG. 8