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(12) United States Design Patent

Schmidt

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(54) **CHARGING DEVICE FOR ELECTRIC VEHICLES**

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(73) Assignee: **Weidmüller Interface GmbH & Co., KG**

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

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(30) **Foreign Application Priority Data**

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

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

(58) **Field of Classification Search**
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CPC Y02E 60/12; H02J 7/025; H02J 7/0042; H02J 7/0044; H02J 7/0045; H02J 7/0003; H02J 7/0027; H02J 7/0013; H02J 7/0054; H02J 7/00; H02J 2001/008; H02J 3/32; H02J 3/008; H01F 38/14; H01R 13/6675; H01M 2/1022; H01M 2/1055; H01M 10/44; H01M 10/46; H01M 10/425; B60L 11/182; B60L 11/1809; B60L 11/1861; B60R 16/03
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D519,504	S	*	4/2006	Tagliabue	D14/356
D544,443	S	*	6/2007	Yang	D13/133
D598,845	S	*	8/2009	Kingston	D13/107
D619,968	S	*	7/2010	Lee	D13/154
D620,447	S	*	7/2010	Lee	D13/154
D620,448	S	*	7/2010	Lee	D13/154
D620,449	S	*	7/2010	Lee	D13/154
D812,559	S	*	3/2018	Xu	D13/107
D813,157	S	*	3/2018	Rota	D13/107
D821,309	S	*	6/2018	Barnard	D13/108
D822,599	S	*	7/2018	Zhong	D13/108
D822,600	S	*	7/2018	Su	D13/110
D830,298	S	*	10/2018	Bailey	D13/108
D887,977	S	*	6/2020	Weinstein	H02J 7/0042 D13/108
D888,659	S	*	6/2020	Zhang	D13/108
D921,581	S	*	6/2021	Bao	D13/107

* cited by examiner

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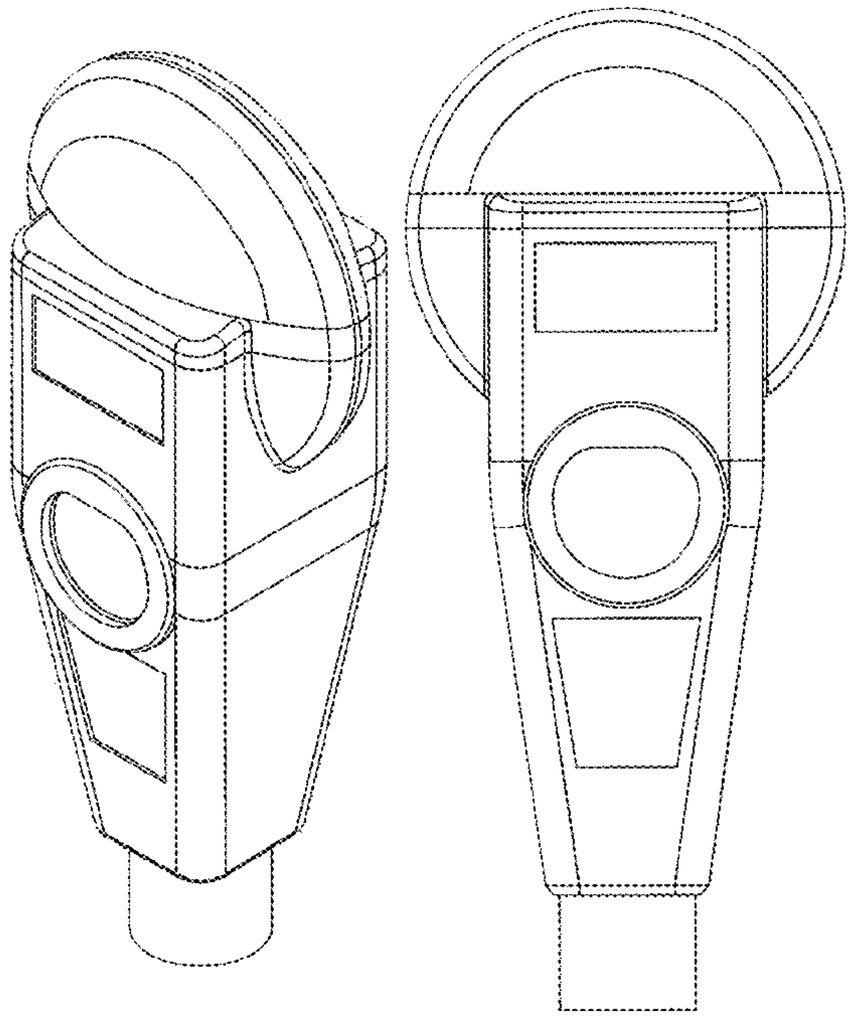
(57) **CLAIM**

The ornamental design for a charging device for electric vehicles, as shown.

DESCRIPTION

FIG. **1** is a top, front perspective view of a charging device for electric vehicles according to my invention;
FIG. **2** is a front elevation view thereof;
FIG. **3** is a rear elevation view thereof;
FIG. **4** is a left side elevation view thereof;
FIG. **5** is a right side elevation view thereof; and,
FIG. **6** is a top plan view thereof.

1 Claim, 6 Drawing Sheets



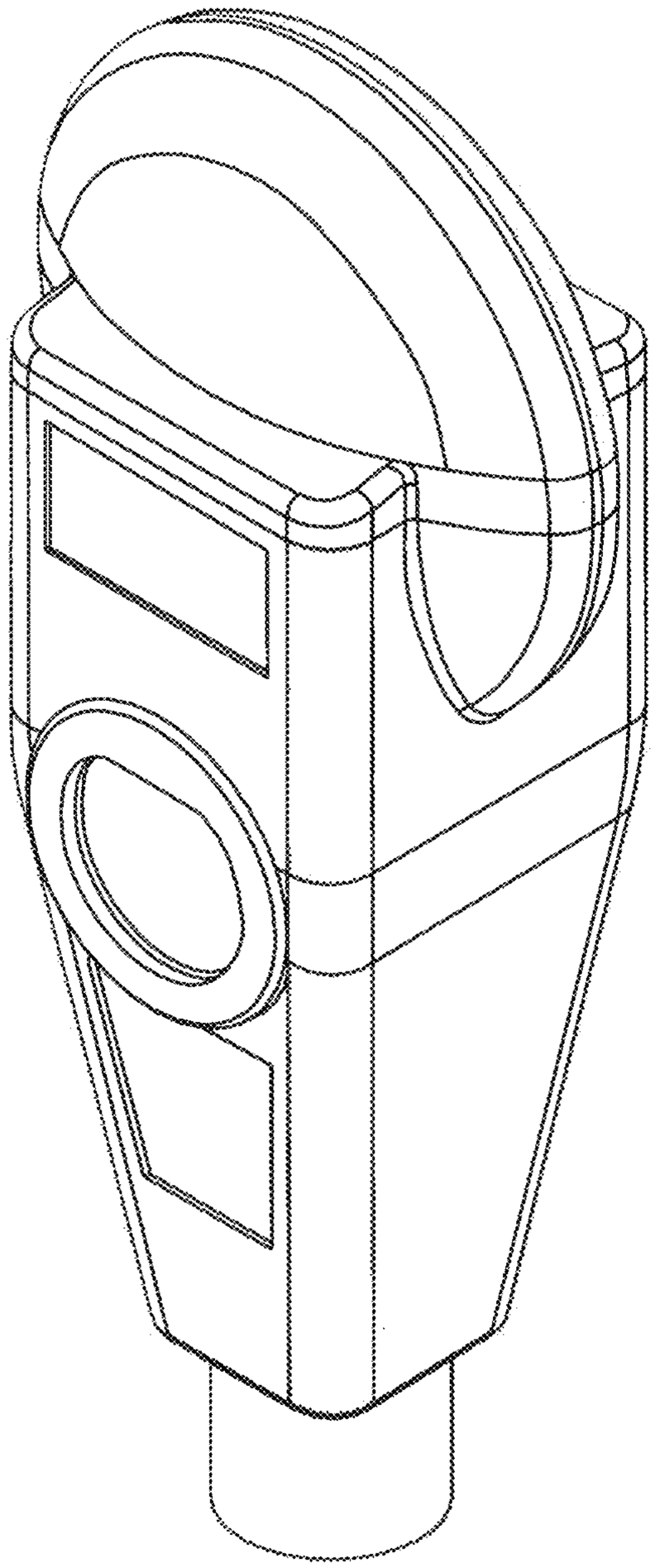


FIG. 1

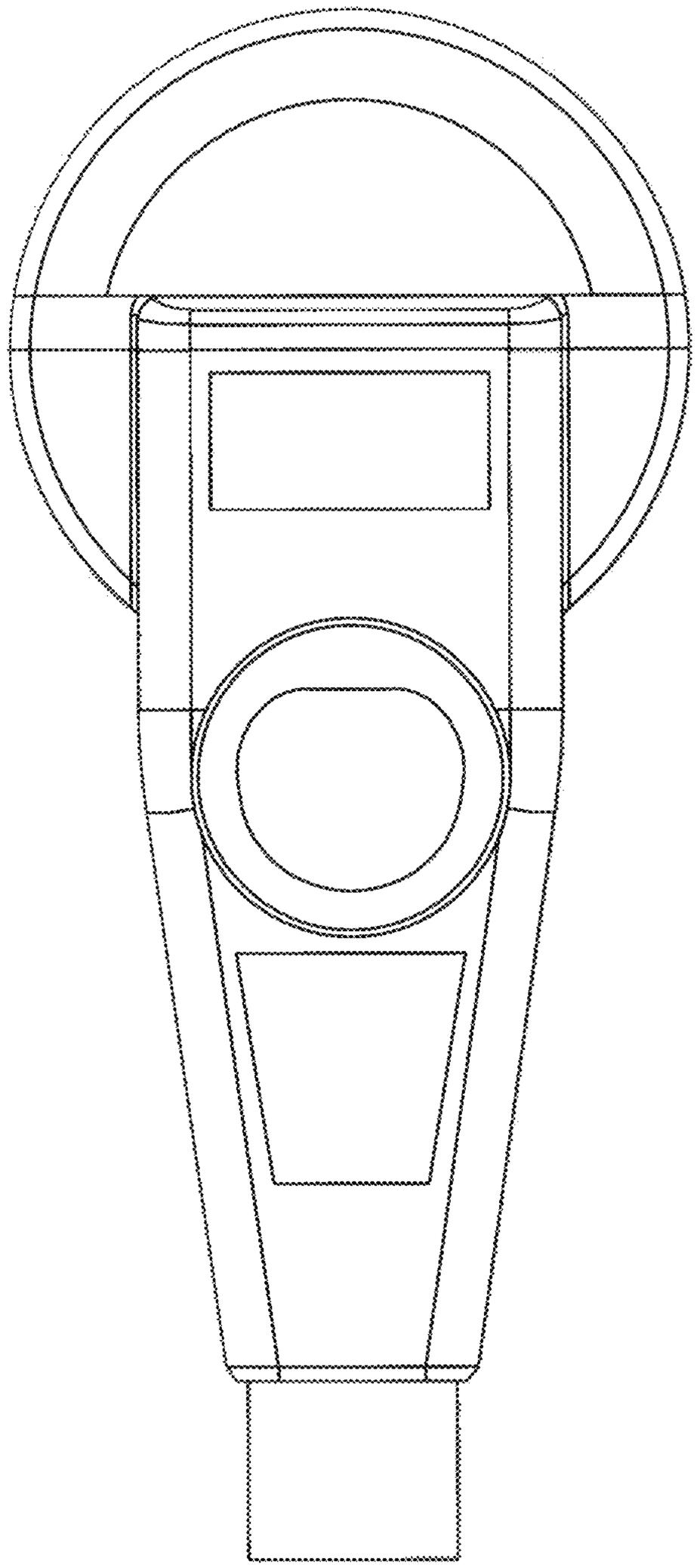


FIG. 2

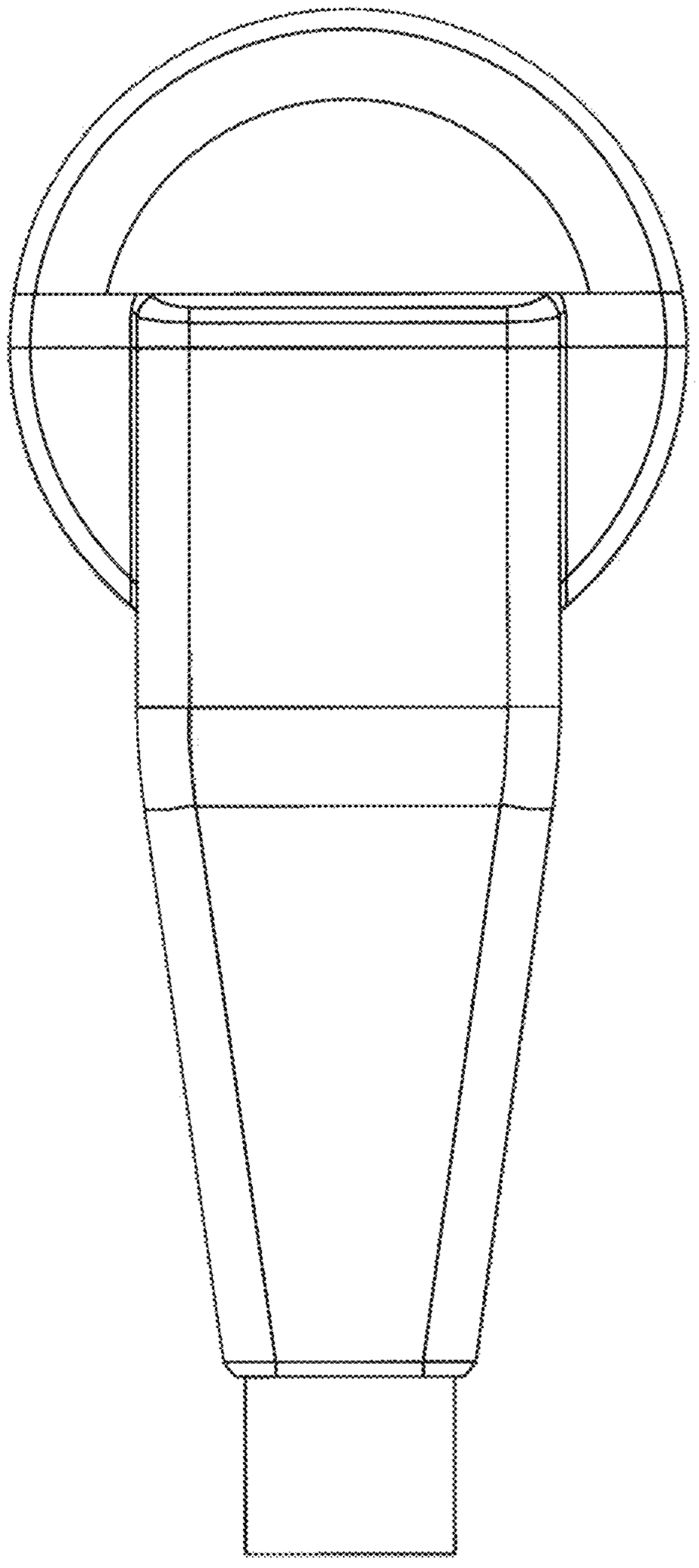


FIG. 3

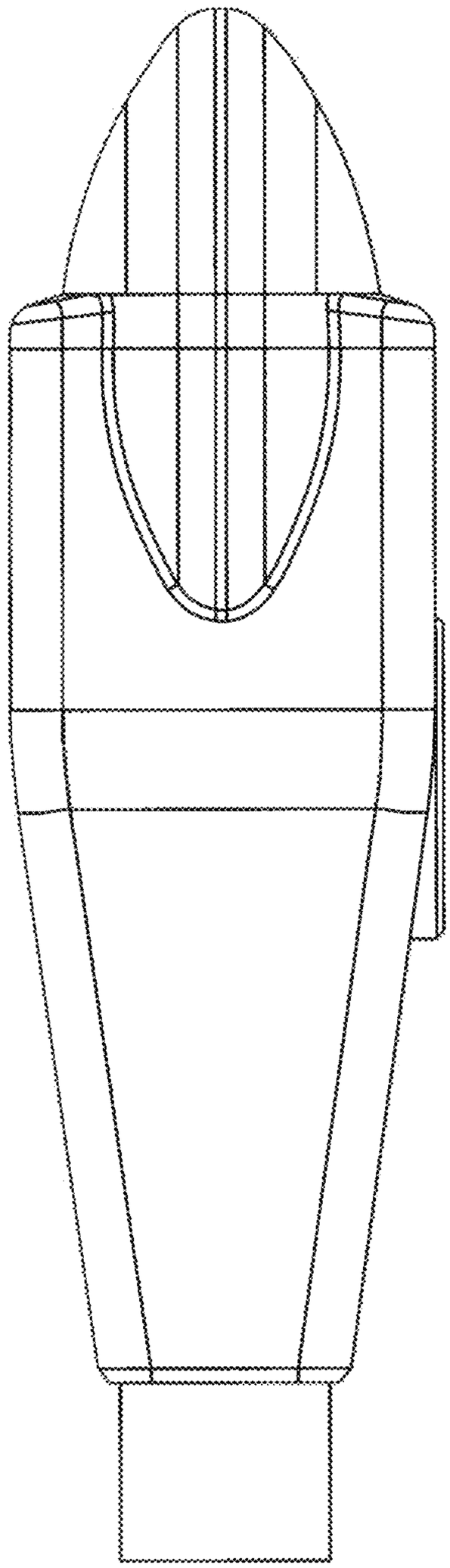


FIG. 4

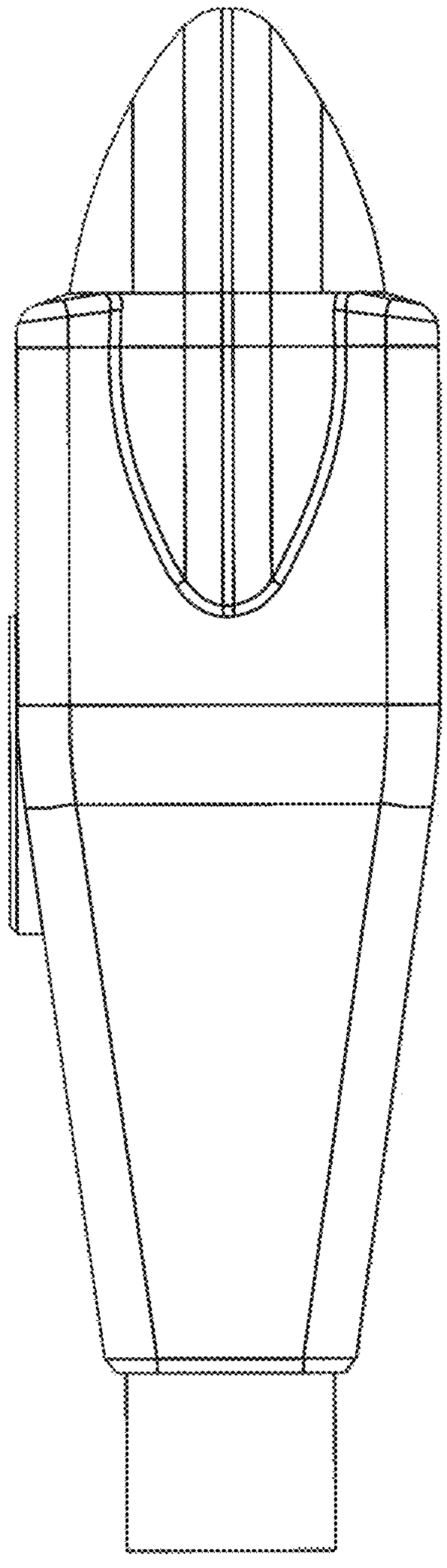


FIG. 5

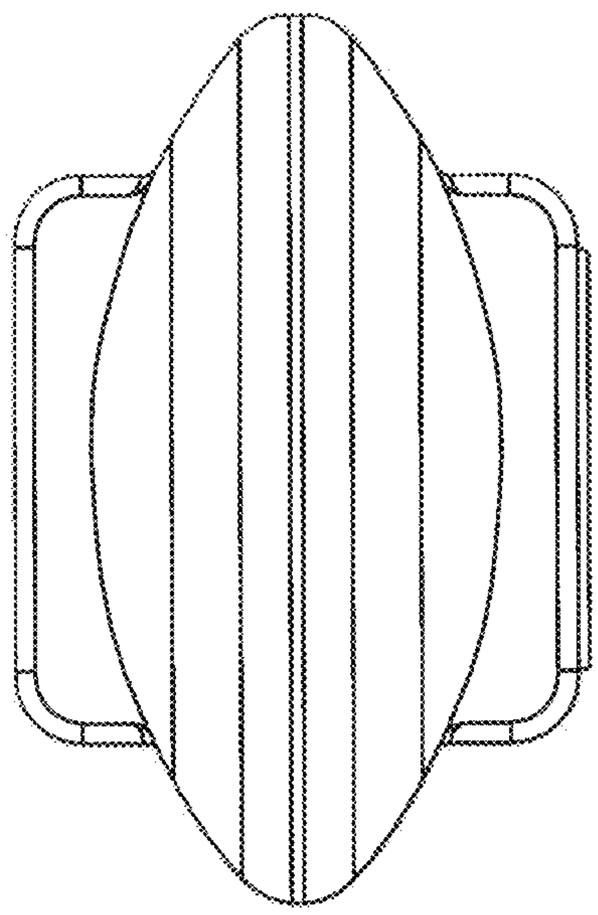


FIG. 6