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(12) United States Design Patent

Hong et al.

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(54) **CHARGER FOR AN ELECTRIC VEHICLE**

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

(58) **Field of Classification Search**
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CPC H02J 2001/008; H02J 3/32; H02J 3/008; H02J 7/0027; H02J 7/0013; H02J 7/0054; H02J 7/00; B60R 16/03; B60L 11/1809; B60L 11/1861; B60L 53/10; B60L 53/16; B60L 53/18; B60L 53/11; B60L 53/31; B60L 53/50; B60L 53/51; B60L 53/57; H05K 5/02; H05K 5/0217; H05K 5/0247
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

10,084,329	B2 *	9/2018	Hamilton	G07F 9/001
D937,201	S *	11/2021	Kihl	D13/107
D942,378	S *	2/2022	Park	D13/107
D942,937	S *	2/2022	Kihl	D13/107
D966,185	S *	10/2022	Gupta	D13/107
D1,005,937	S *	11/2023	Mercer	D13/107
D1,015,266	S *	2/2024	Yoon	D13/107
D1,030,641	S *	6/2024	Jung	D13/107
2013/0130532	A1 *	5/2013	Canedo	B60L 53/16 439/345

(Continued)

OTHER PUBLICATIONS

Hyundai Urban E-Pit Charging Station, dated Apr. 24, 2023, [online], [site visited Jun. 18, 2024]. Available from Internet, URL: https://www.hyundai.news/eu/articles/press-releases/hyundai-grandeur-and-urban-e-pit-win-red-dot-design-awards.html (Year: 2023).*

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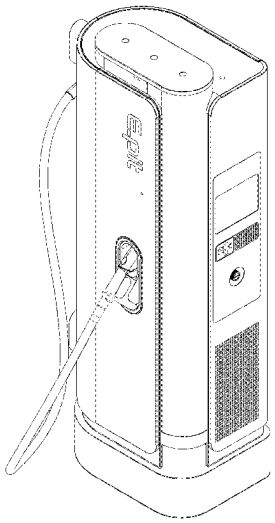
(57) **CLAIM**

The ornamental design for charger for an electric vehicle as shown and described.

DESCRIPTION

1. Charger for an electric vehicle
1.1 : Perspective
1.2 : Front
1.3 : Back
1.4 : Left
1.5 : Right
1.6 :Top
1.7 : Bottom
The broken lines in the drawings illustrate portions of the charger for an electric vehicle that form no part of the claimed design.

1 Claim, 7 Drawing Sheets

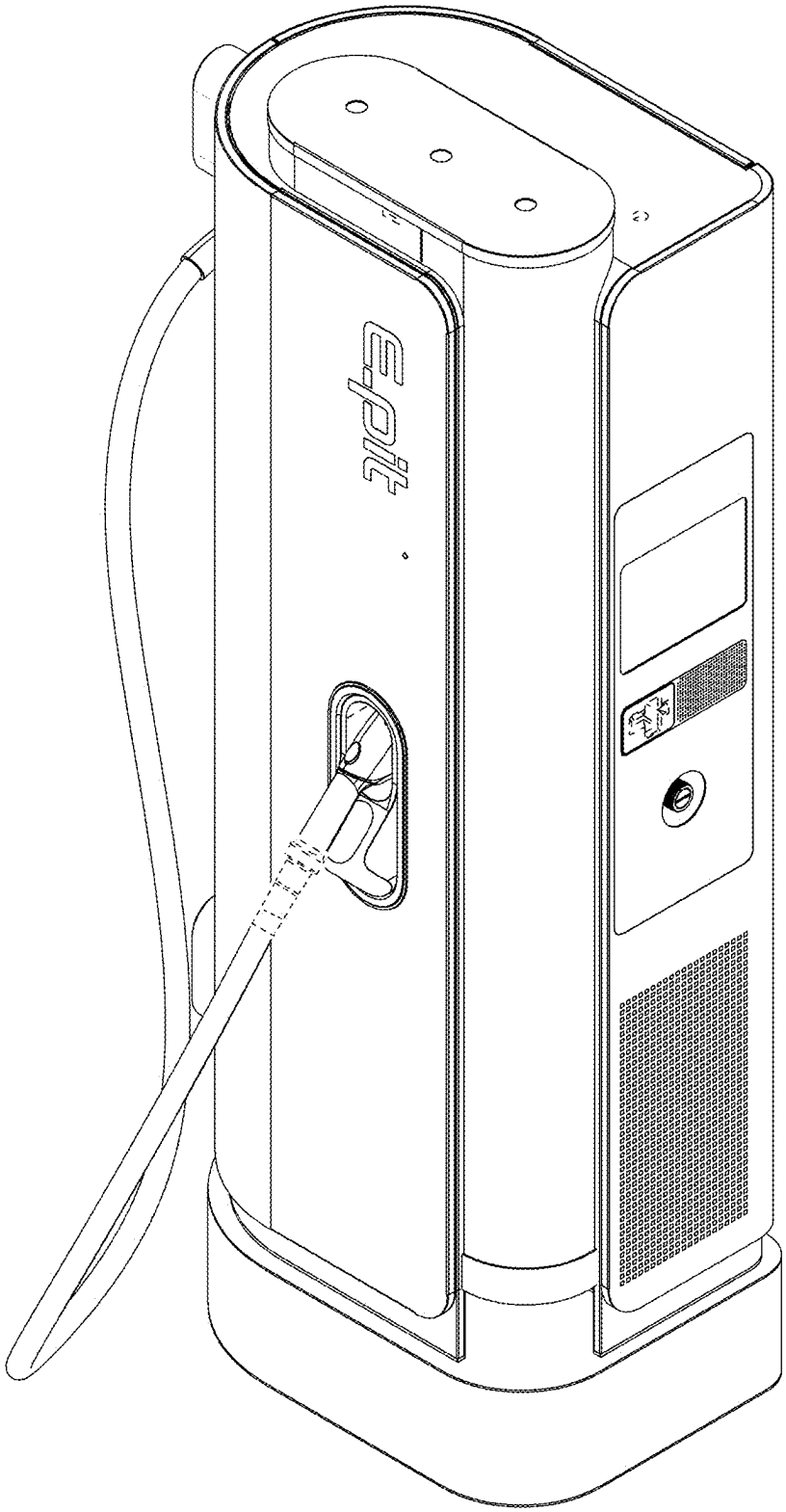


(56) **References Cited**

U.S. PATENT DOCUMENTS

2013/0337669	A1*	12/2013	Najera	B60L 53/16 70/174
2018/0277283	A1*	9/2018	Remisch	B60L 53/16
2021/0182919	A1*	6/2021	Wyckoff	B60L 53/51
2022/0314822	A1*	10/2022	Kim	B60L 53/18
2022/0379757	A1*	12/2022	Jung	B60L 53/16
2024/0014641	A1*	1/2024	Michael	B60L 53/67

* cited by examiner



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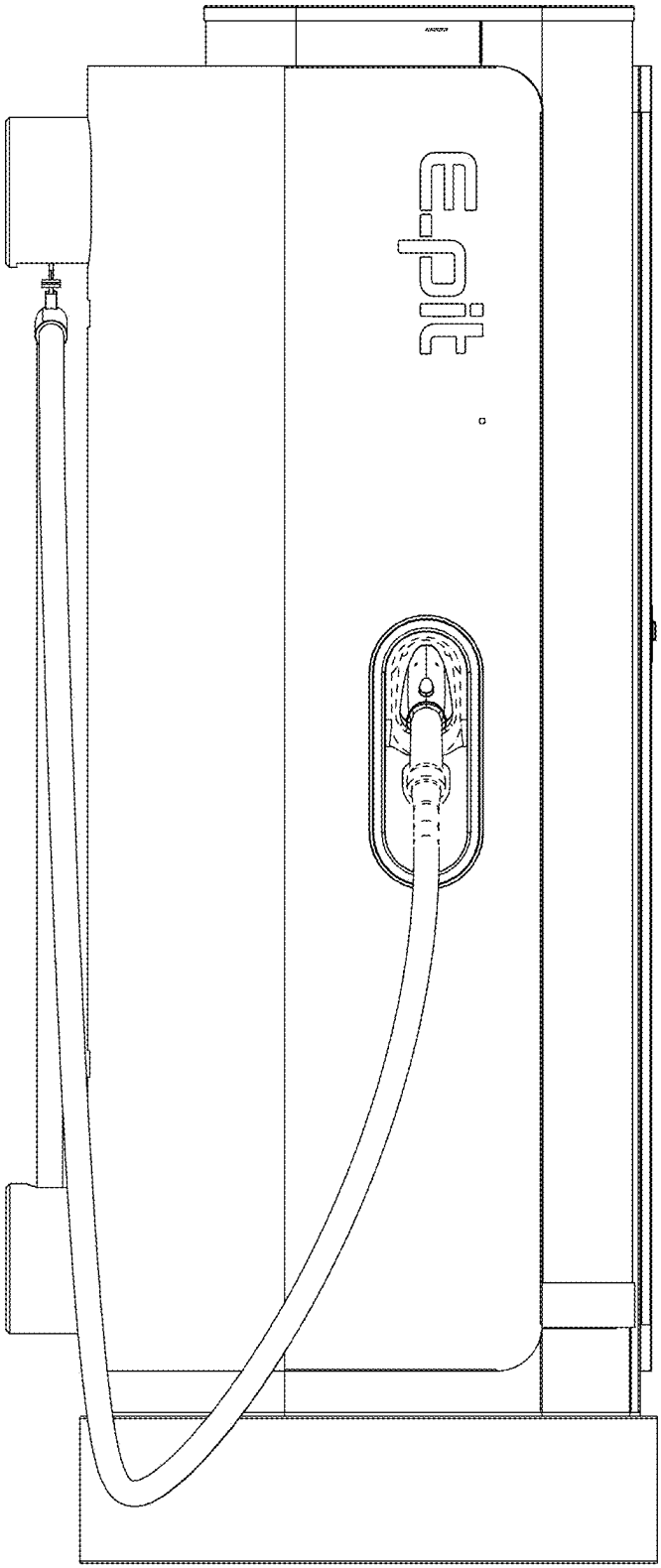

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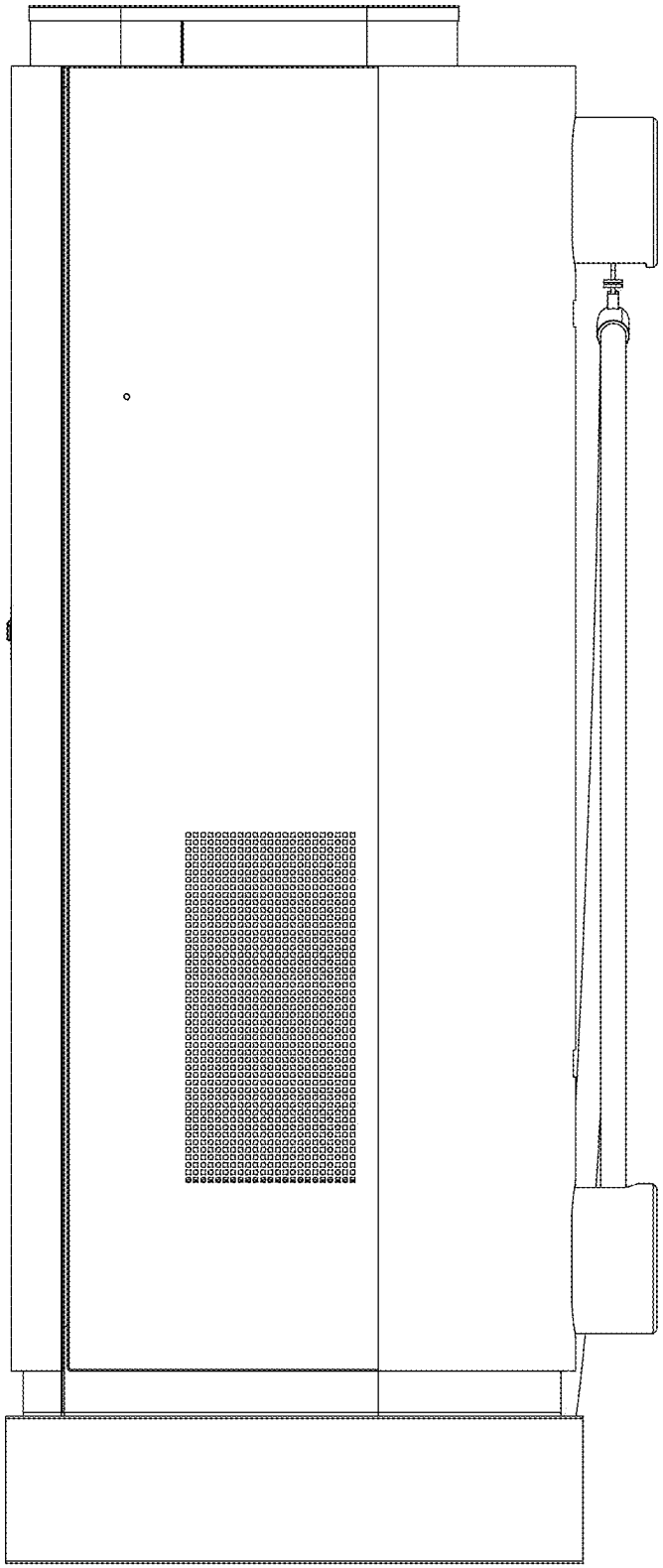

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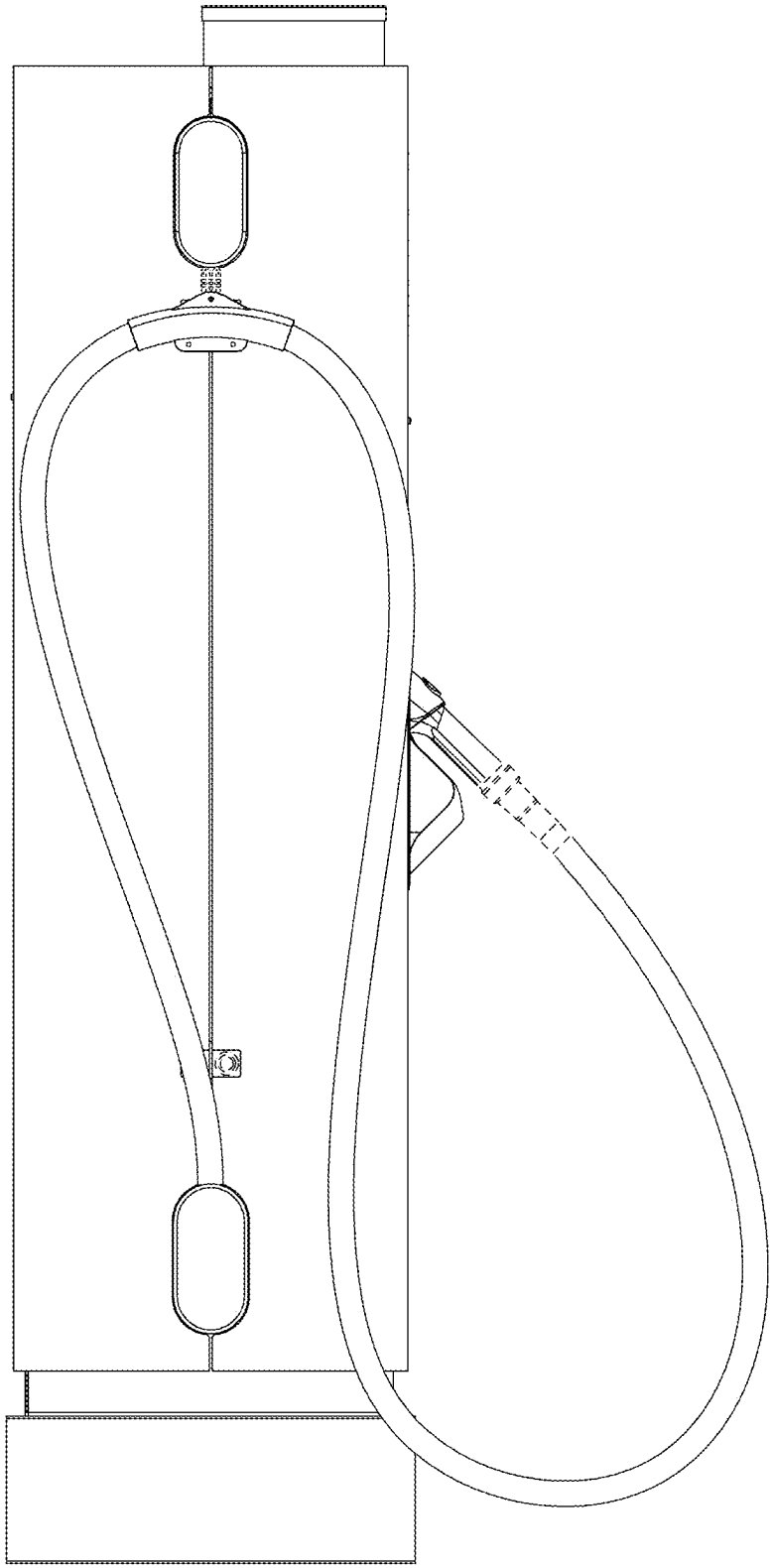

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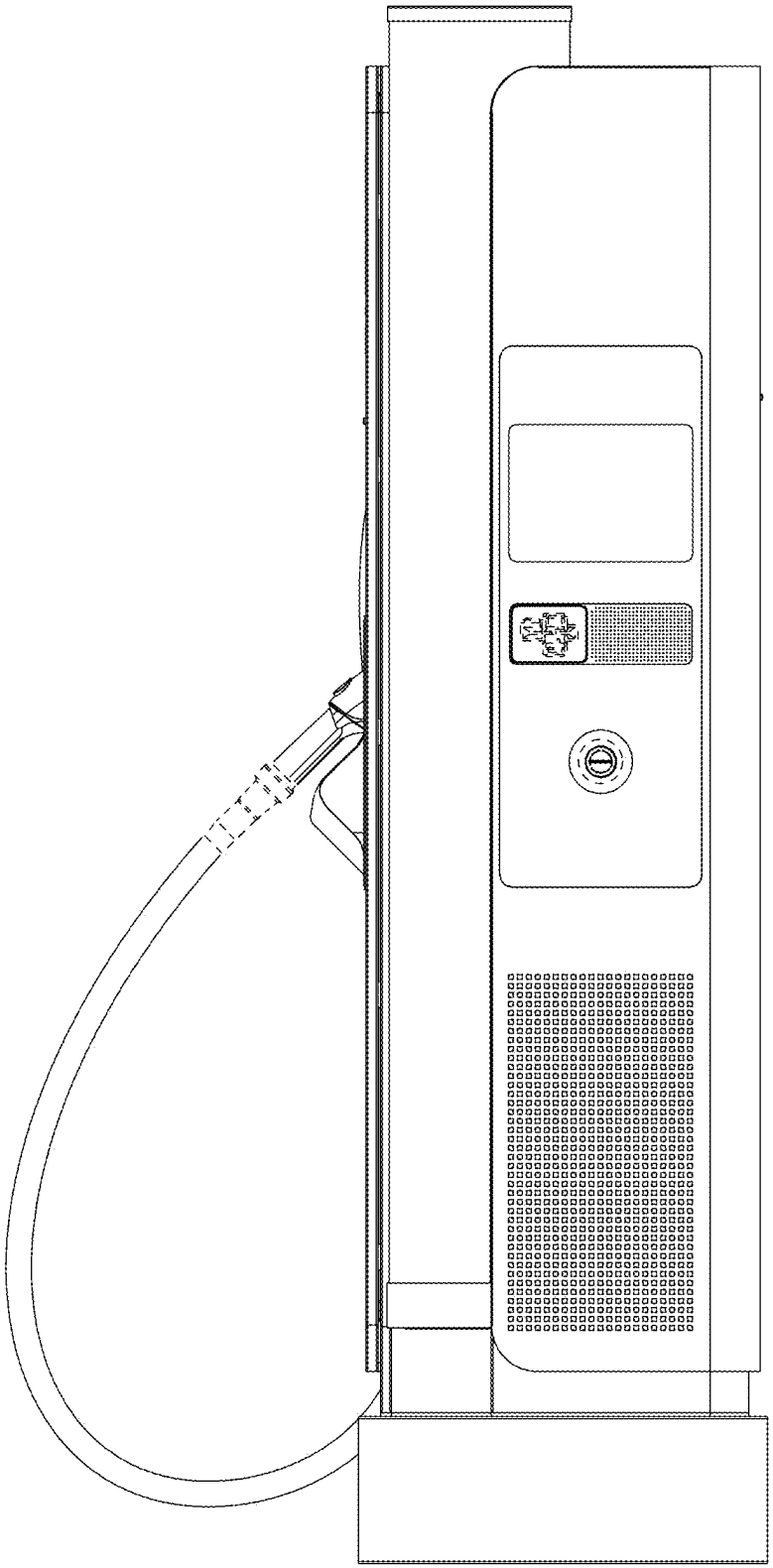

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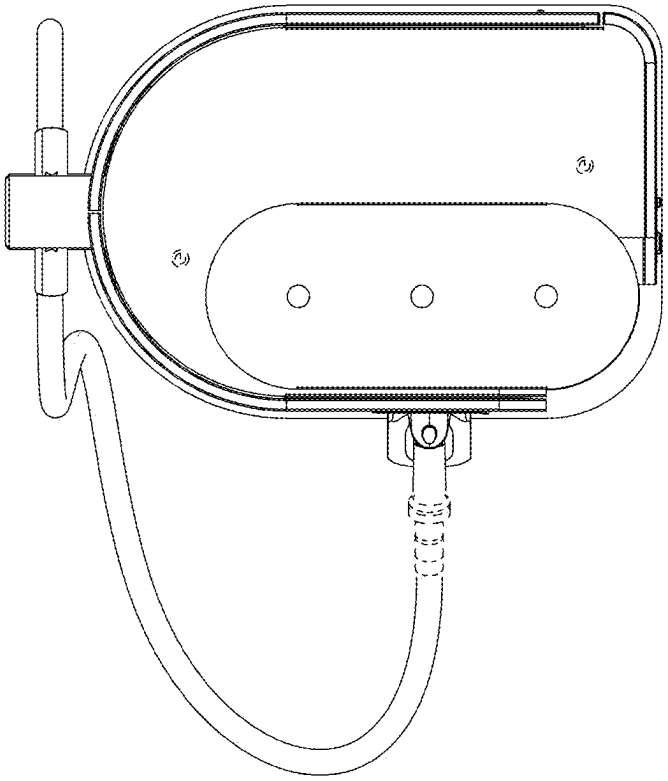

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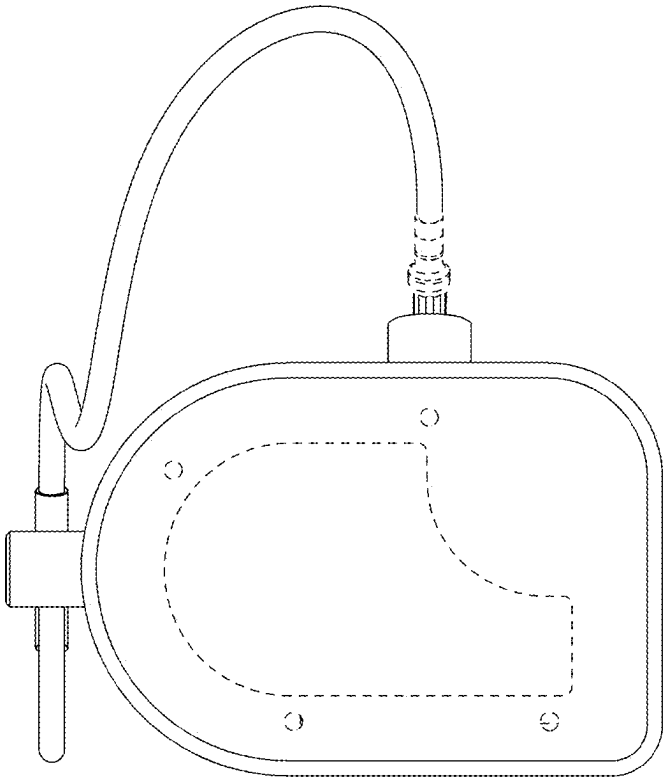

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