



US0D1089046S

(12) **United States Design Patent** (10) **Patent No.:** **US D1,089,046 S**
Yang et al. (45) **Date of Patent:** **** Aug. 19, 2025**

(54) **ROOF RACK CROSSBAR**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Guangzhou Boju Information Technology Co., Ltd.**, Guangzhou (CN)

CN 303338119 * 8/2015
CN 308943336 * 11/2024

(Continued)

(72) Inventors: **Zhousheng Yang**, Guangzhou (CN);
Guanwen Chen, Zhaoqing (CN);
Taiping Yang, Shenzhen (CN)

OTHER PUBLICATIONS

(73) Assignee: **Guangzhou Boju Information Technology Co., Ltd.**, Guangzhou (CN)

“Richeer 220Lbs Roof Rack Cross Bars for 2014-2025 Forester (Not for Wilderness) with Side Rails . . .” date unknown, product listing, retrieved May 16, 2025 from <URL:https://www.amazon.com/dp/B0DRN1P1G9/> (Year: 2025).*

(Continued)

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

Primary Examiner — Calvin E Vansant

Assistant Examiner — Pia J Marchetti

(21) Appl. No.: **29/906,807**

(74) *Attorney, Agent, or Firm* — Birchwood IP

(22) Filed: **Nov. 10, 2023**

(57)

CLAIM

(51) **LOC (15) Cl.** **12-16**

The ornamental design for a roof rack crossbar, as shown and described.

(52) **U.S. Cl.**

DESCRIPTION

USPC **D12/406**

(58) **Field of Classification Search**

USPC D12/400, 406, 223, 407, 408, 412, 413,
D12/414, 414.1, 418

CPC .. B60R 9/00; B60R 9/04; B60R 9/045; B60R
9/048; B60R 9/055; B60R 9/058; B60R
9/06; B60R 9/08; B60R 9/10; B60R 9/12

See application file for complete search history.

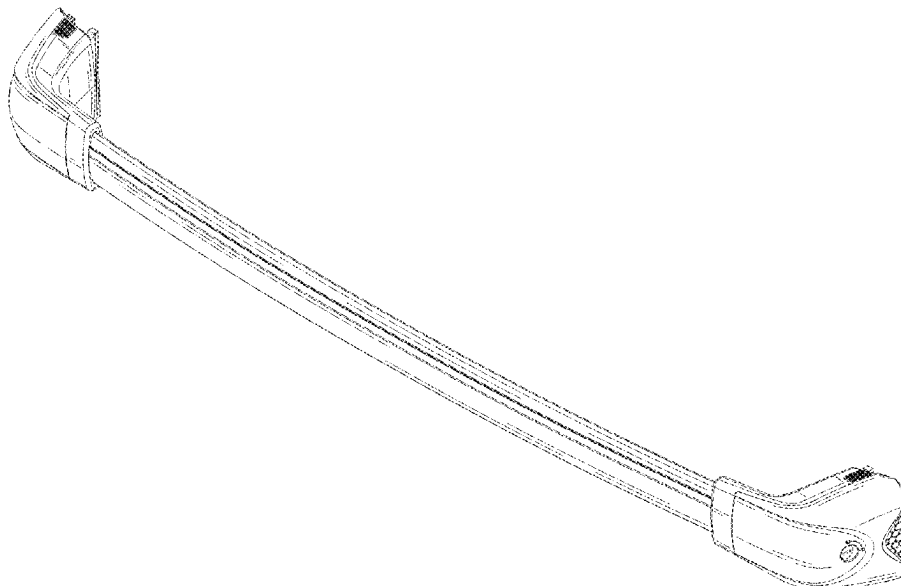
(56) **References Cited**

U.S. PATENT DOCUMENTS

D694,170 S * 11/2013 Eriksson D12/414
D695,206 S * 12/2013 Eriksson D12/414
D929,930 S * 9/2021 Park D12/406
D978,060 S * 2/2023 Yang D12/412
D995,401 S * 8/2023 Chang D12/406
D1,007,400 S * 12/2023 Lei D12/412

(Continued)

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D1,021,750	S	*	4/2024	Lei	.....	D12/412
D1,024,905	S	*	4/2024	Lu	.....	D12/412
D1,055,837	S	*	12/2024	Lu	.....	D12/412
D1,058,474	S	*	1/2025	Chen	.....	D12/412
D1,067,852	S	*	3/2025	Jiang	.....	D12/412
2024/0166140	A1	*	5/2024	Shen	.....	B60R 9/058

FOREIGN PATENT DOCUMENTS

CN	309020513	*	12/2024
GB	6435648	*	4/2025
JP	D1484325	*	11/2013
KR	301204527.0000	*	2/2023

OTHER PUBLICATIONS

“Roof Rack Cross Bars Compatible with Subaru Crosstrek Wilderness 2024 2025, Adjustable Aluminum Heavy Duty 300 Lbs Anti-Theft . . . ” date unknown, product listing, retrieved May 16, 2025 from <URL:<https://www.amazon.com/Compatible-Wilderness-Adjustable-Anti-Theft-Accessories/dp/B0DNDQVP4Q/>> (Year: 2025).*

* cited by examiner

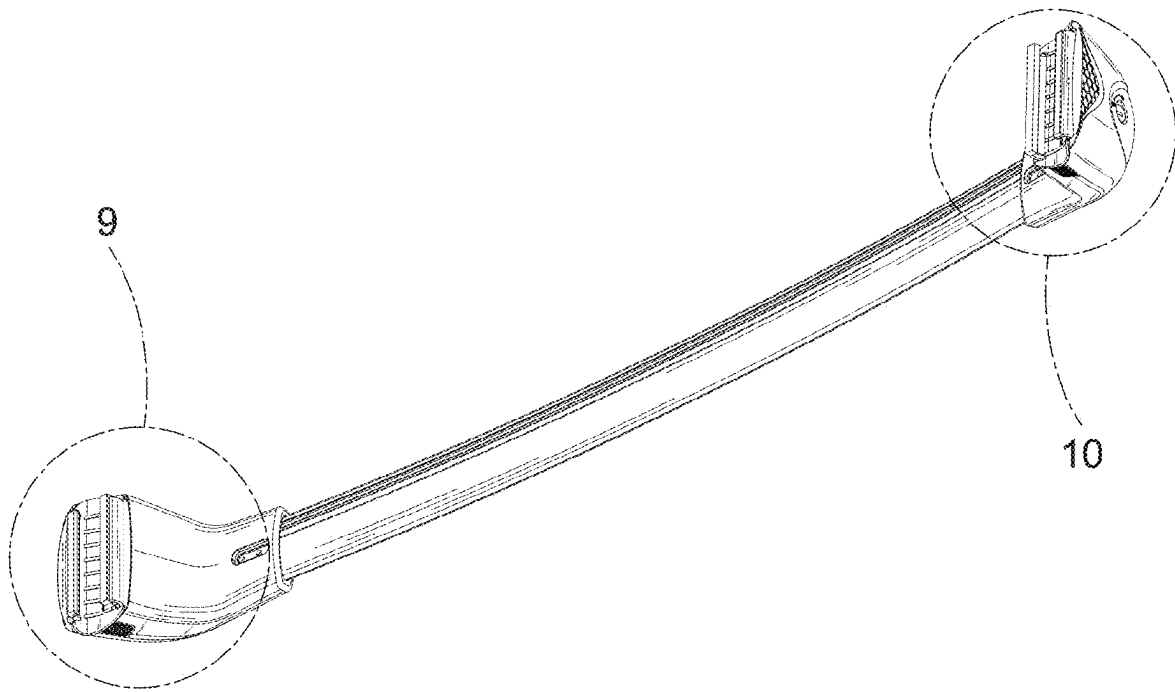


FIG. 1

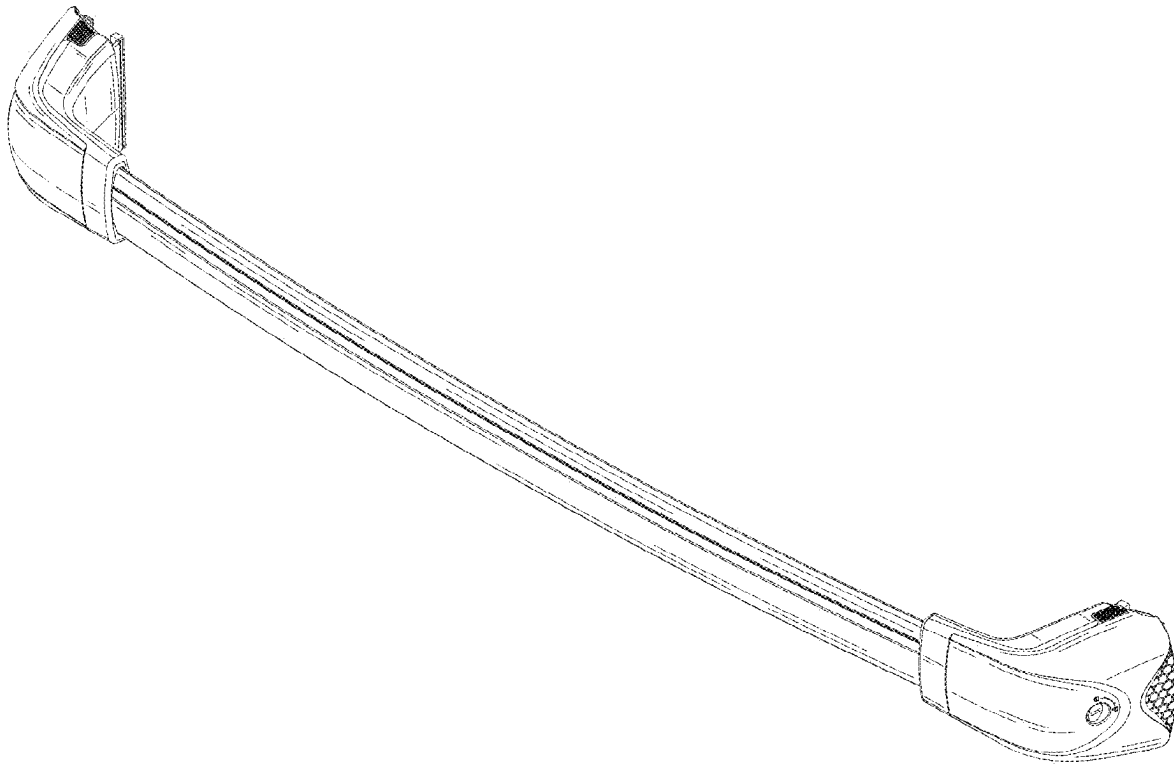


FIG. 2

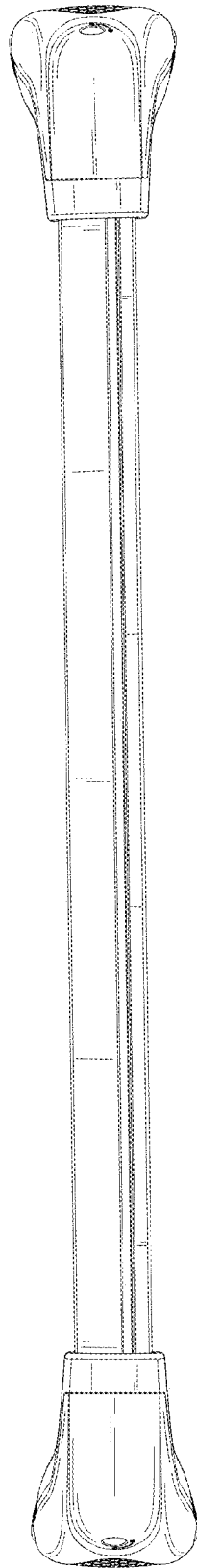


FIG. 3

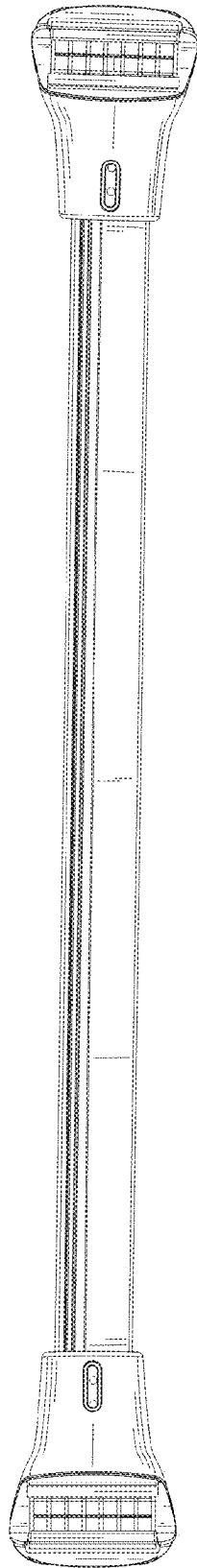


FIG. 4

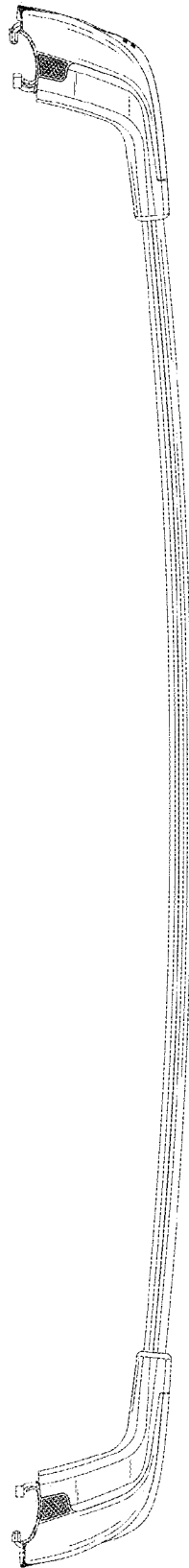


FIG. 5

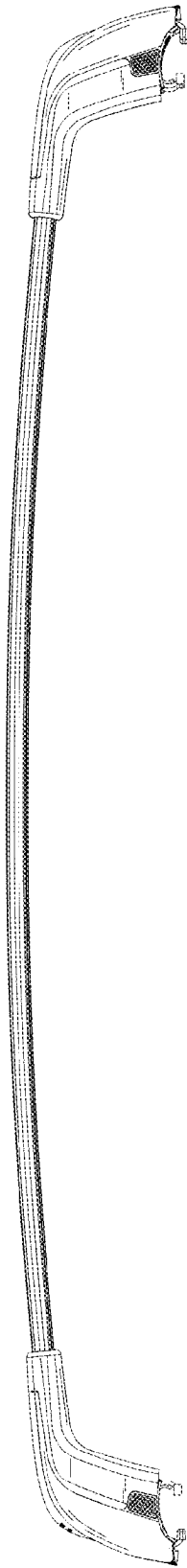


FIG. 6

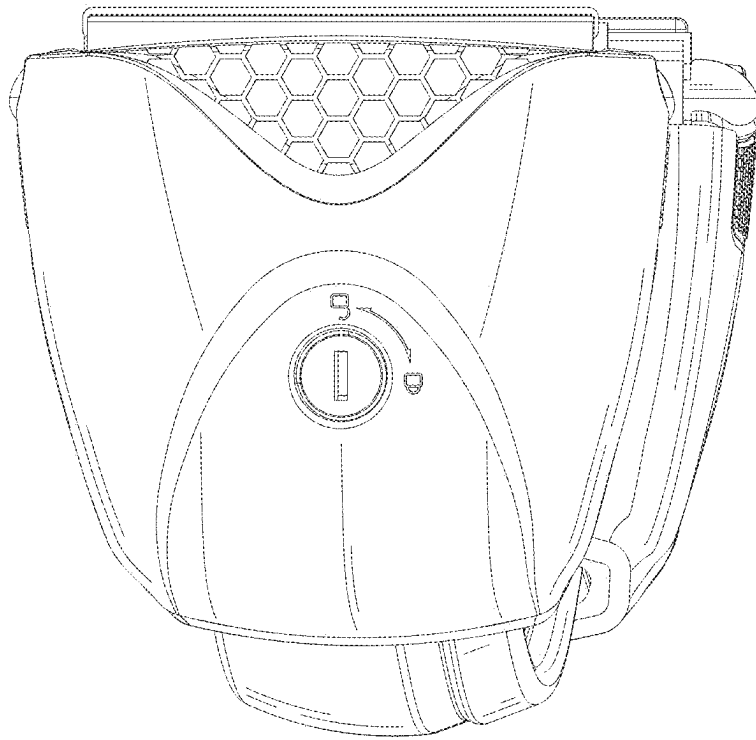


FIG. 7

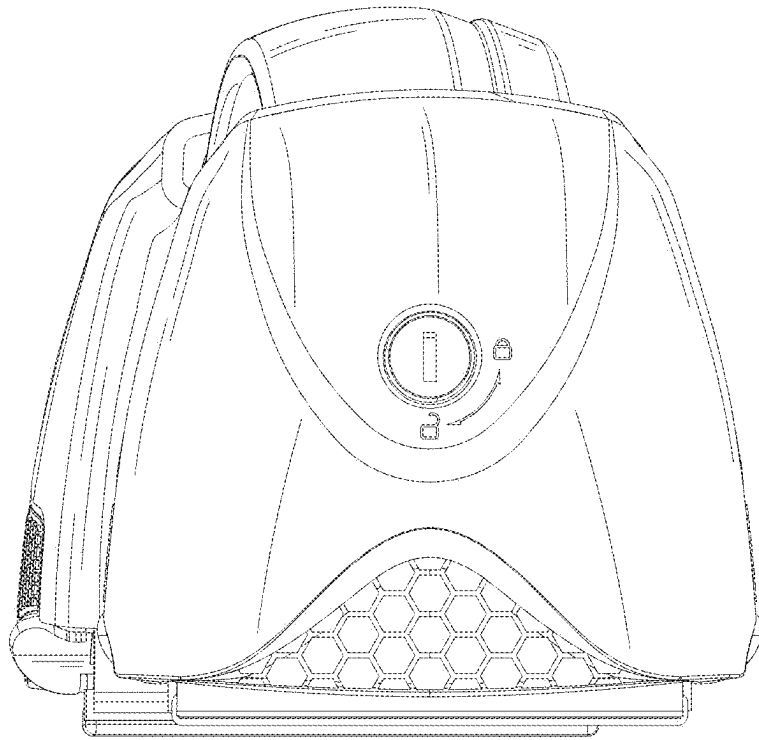


FIG. 8

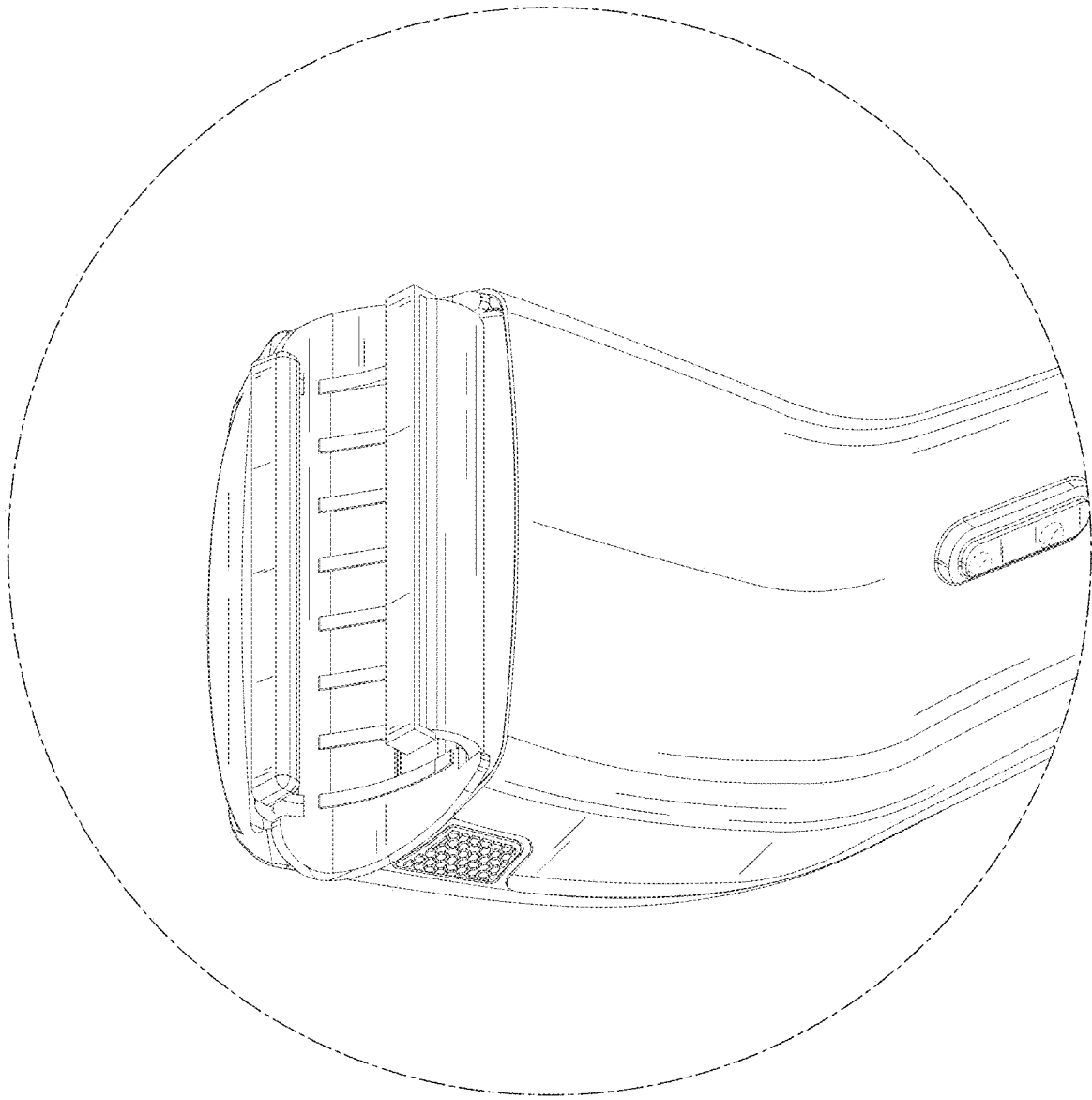


FIG. 9

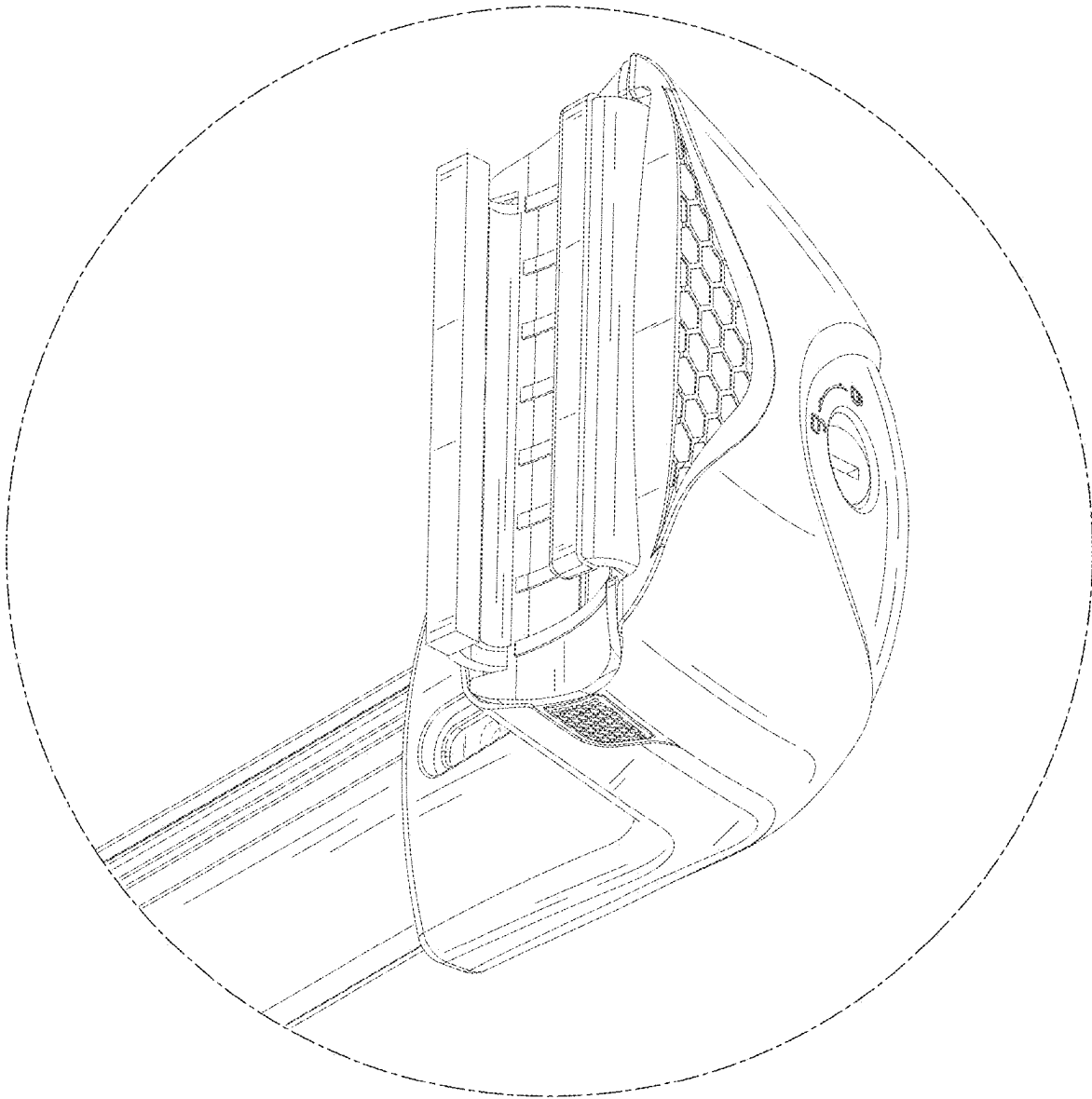


FIG. 10