



US0D1045019S

(12) **United States Design Patent**
Wang et al.

(10) **Patent No.:** **US D1,045,019 S**

(45) **Date of Patent:** **** Oct. 1, 2024**

(54) **AIR RELEASE VALVE**

OTHER PUBLICATIONS

(71) Applicants: **Qianqian Wang**, Zhejiang (CN);
Xianming Qiu, Zhejiang (CN)

All-Top Adjustable Auto-Stop Tire Deflator Valve Kit (10-30 PSI)
4 PCS Screw-on Tyre Air Down Tool for Offroad 4x4; Date First
Available: Jul. 1, 2022; <https://www.amazon.com/ALL-TOP-Tire-Deflator-Valve/dp/B0B5KVLK1D> (Year: 2022).*

(72) Inventors: **Qianqian Wang**, Zhejiang (CN);
Xianming Qiu, Zhejiang (CN)

(Continued)

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

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(21) Appl. No.: **29/946,335**

Assistant Examiner — Andrea Marie McKay

(22) Filed: **Jun. 7, 2024**

(74) *Attorney, Agent, or Firm* — Daniel M. Cohn;

(51) **LOC (14) Cl.** **23-01**

Howard M. Cohn

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

USPC **D23/233**

(57) **CLAIM**

(58) **Field of Classification Search**

USPC D23/233, 235, 248, 249

CPC F16K 24/00; F16K 17/00

See application file for complete search history.

The ornamental design for an air release valve, as shown and described.

(56) **References Cited**

DESCRIPTION

U.S. PATENT DOCUMENTS

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					81/15.4
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D769,420	S *	10/2016	Kleppen	D23/249
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D828,517	S *	9/2018	Breault	B05C 5/0225
					D23/248
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D858,702	S *	9/2019	Lagoni	D23/233
D981,534	S *	3/2023	Vitek	D23/233
D985,102	S *	5/2023	Vitek	D23/249
D992,089	S *	7/2023	Vitek	D23/233

FIG. 1 is a perspective view of an air release valve showing my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a back view thereof;
FIG. 5 is a left view thereof;
FIG. 6 is a right view thereof;
FIG. 7 is a top plan view thereof;
FIG. 8 is a bottom plan view thereof; and,
FIG. 9 is an enlarged view of area 9 in FIG. 1.

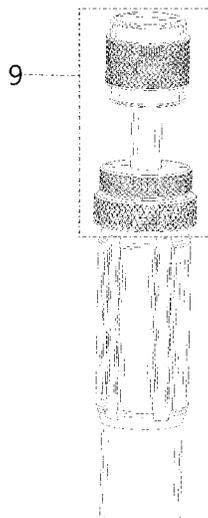
The broken lines in the drawings are for the purpose of illustrating portions of the air release valve and form no part of the claimed design. The dot-dash broken lines in the drawings indicates cutoff boundaries for the enlarged detailed portion views and form no part of the claimed design.

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1 Claim, 9 Drawing Sheets



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Adjustable Tire Deflator Auto-Stop (10-40 PSI) Offroad Accessories Valve Stem kit 4x4 Tyre Air Down Tool for Truck, Pickup, Motorcycle, Jeep etc.(Black); Date First Available: Mar. 14, 2024; <https://www.amazon.com/DORNATA-Adjustable-Tire-Accessories-Motorcycle/dp/B0CY21DG2J> (Year: 2024).*

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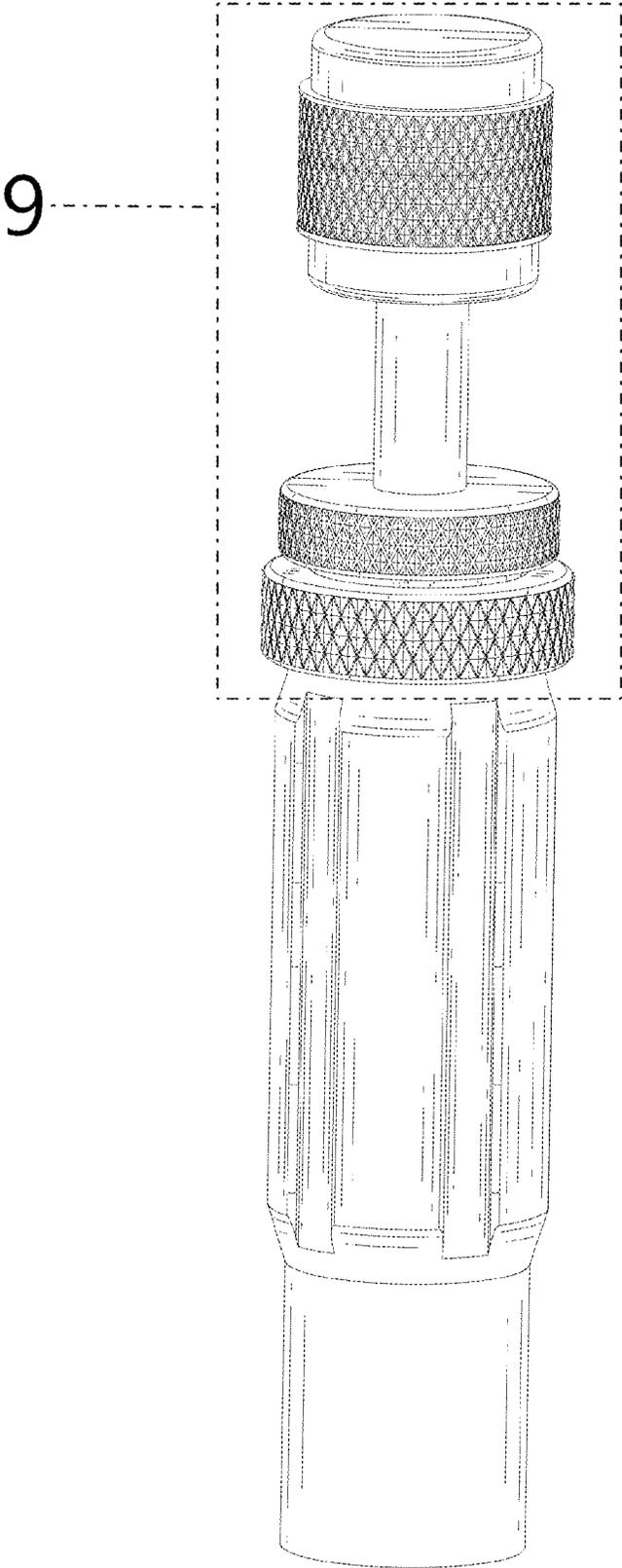


FIG. 1

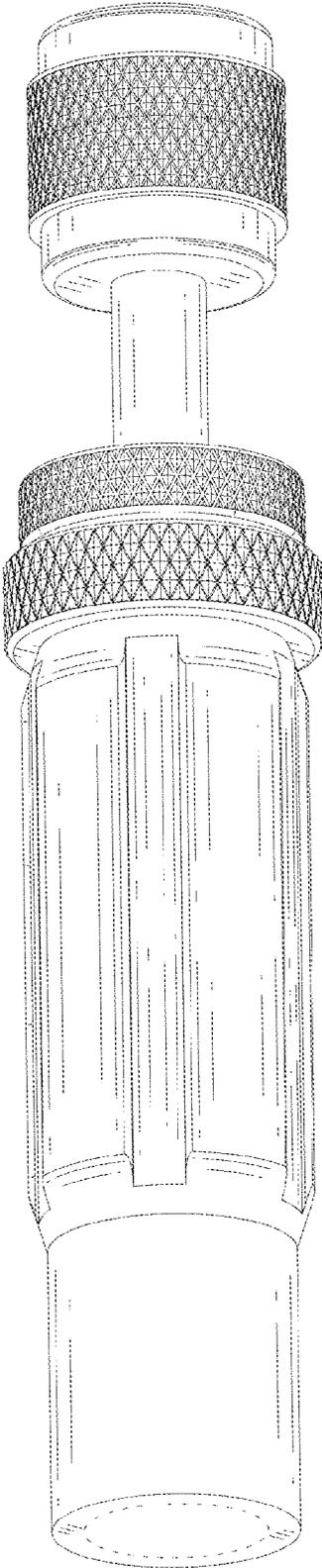


FIG. 2

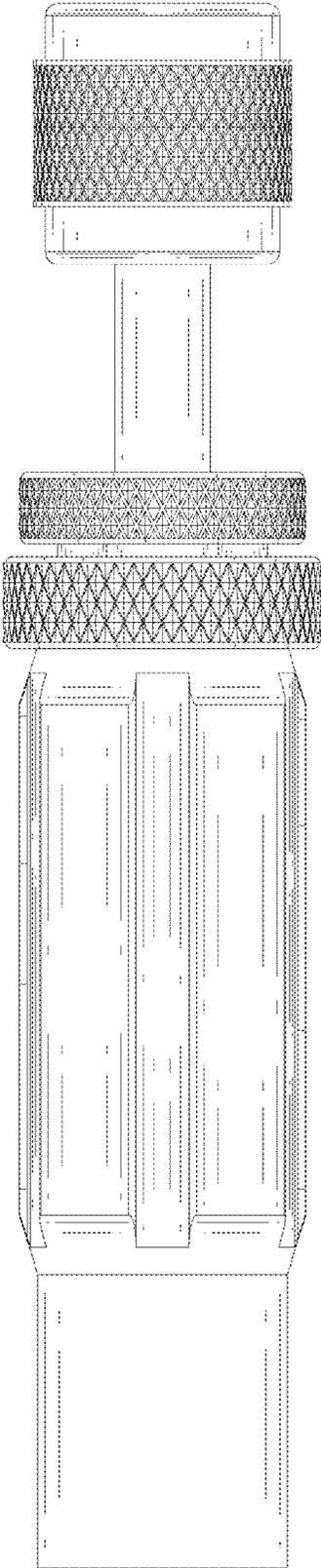


FIG. 3

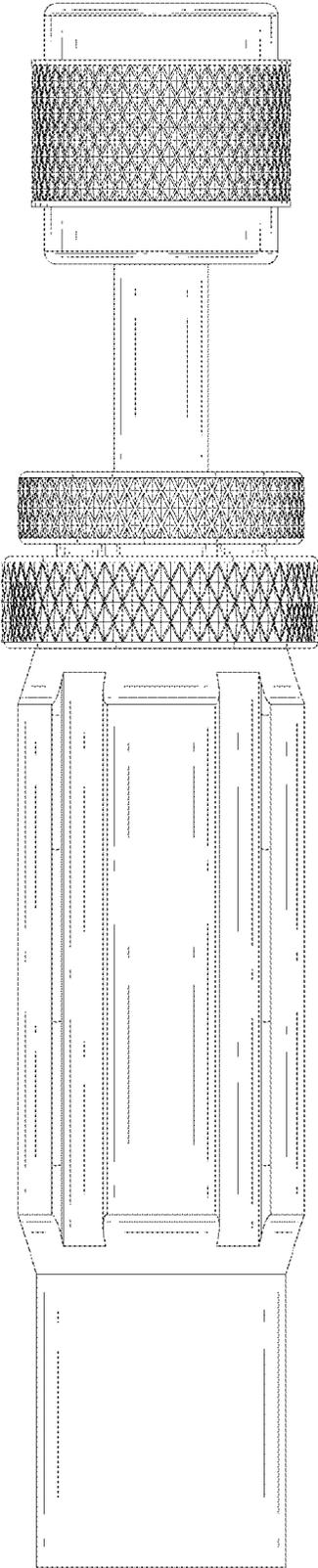


FIG. 4

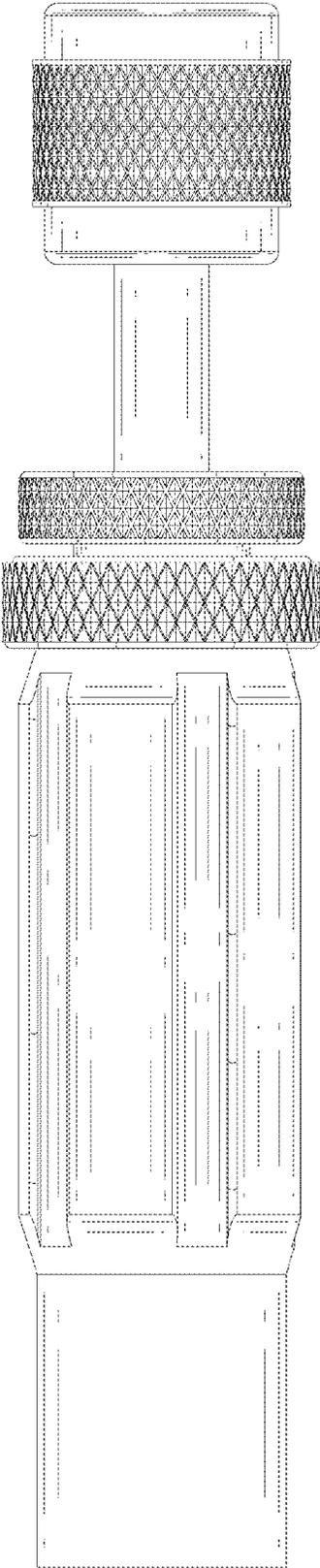


FIG. 5

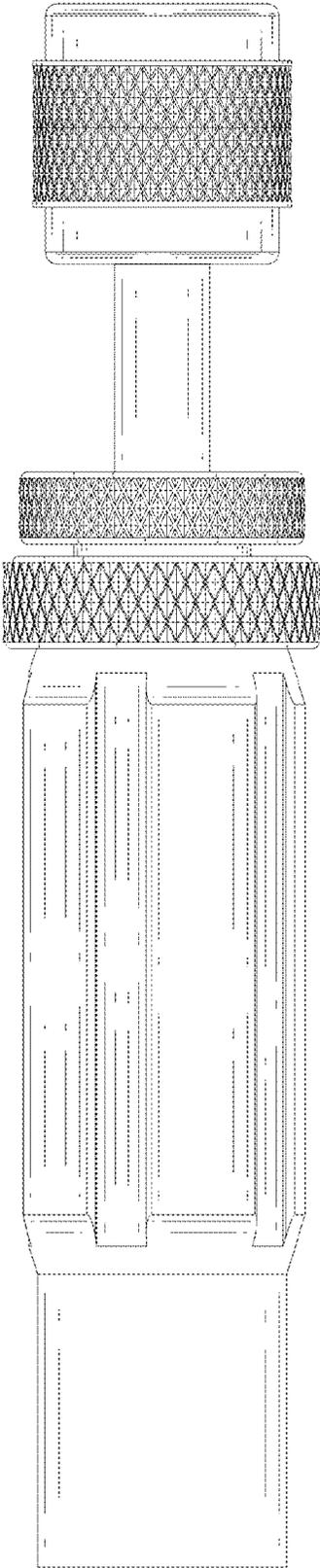


FIG. 6

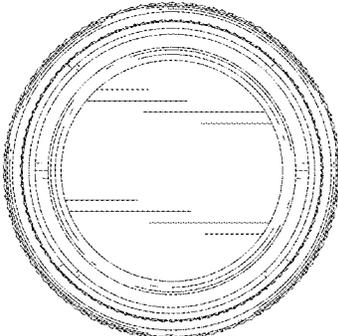


FIG. 7

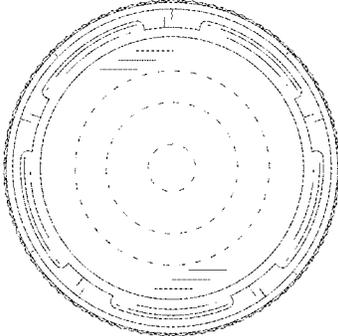


FIG. 8

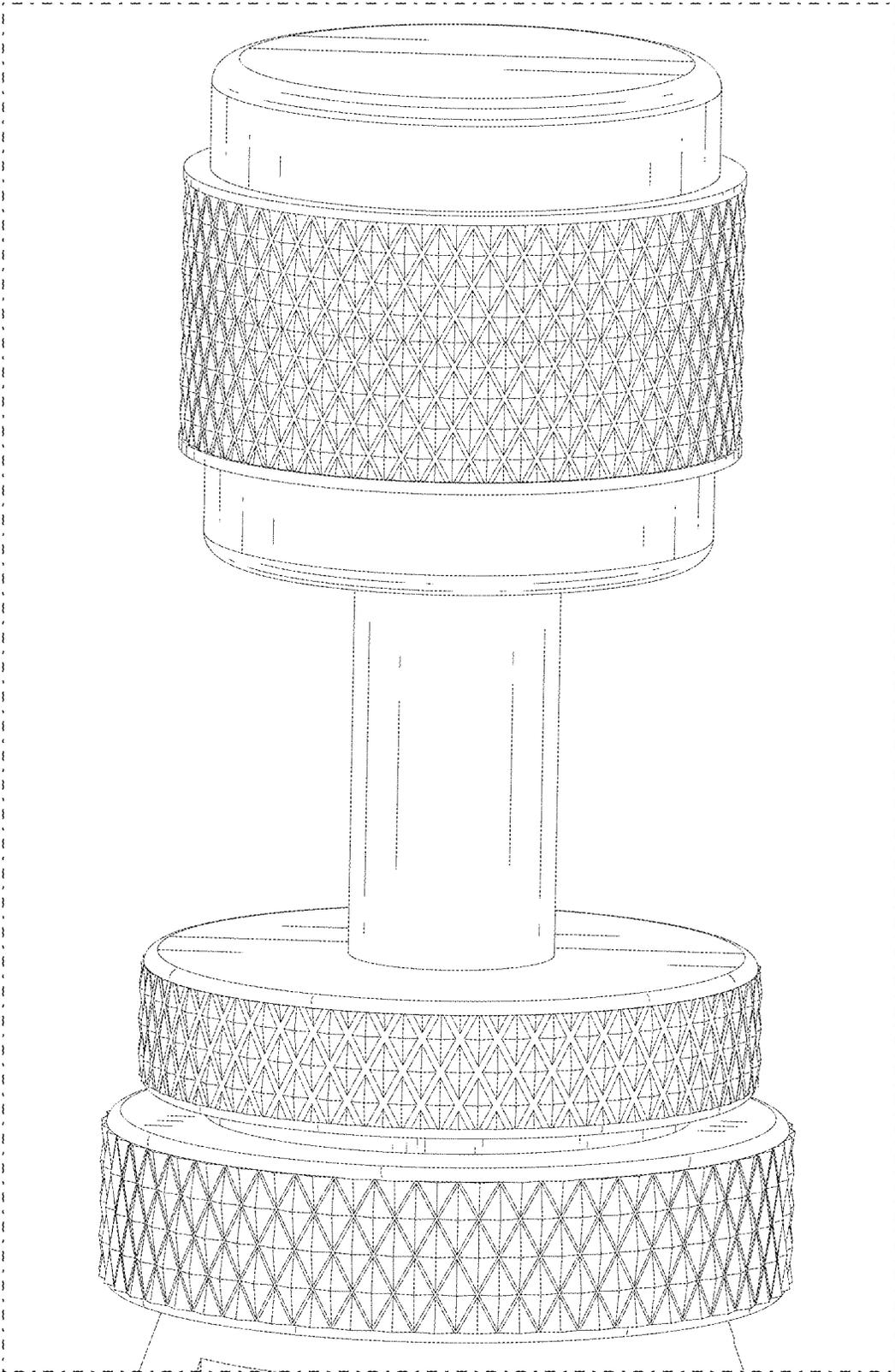


FIG. 9