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

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(54) **MULTI-AXIS ARTICULATING BINOCULARS**

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

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(51) **LOC (15) Cl.** ..... **16-06**

(52) **U.S. Cl.**  
USPC ..... **D16/133**

(58) **Field of Classification Search**  
USPC ..... D16/130, 132–133, 136; D22/109  
CPC ..... G02B 23/12; G02B 23/00  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|            |      |         |             |       |             |
|------------|------|---------|-------------|-------|-------------|
| D898,794   | S *  | 10/2020 | Fischbach   | ..... | D16/133     |
| D930,060   | S *  | 9/2021  | Zhang       | ..... | D16/133     |
| D982,056   | S *  | 3/2023  | Guryanovich | ..... | D16/133     |
| D998,673   | S *  | 9/2023  | Costa       | ..... | D16/133     |
| D1,012,147 | S *  | 1/2024  | Chen        | ..... | D16/133     |
| D1,032,680 | S *  | 6/2024  | Hui         | ..... | D16/133     |
| D1,038,200 | S *  | 8/2024  | Hui         | ..... | D16/133     |
| 12,140,746 | B1 * | 11/2024 | Hui         | ..... | G02B 23/125 |
| D1,058,633 | S *  | 1/2025  | Chen        | ..... | D16/133     |
| D1,070,945 | S *  | 4/2025  | Wang        | ..... | D16/133     |

|              |      |        |           |       |             |
|--------------|------|--------|-----------|-------|-------------|
| D1,070,946   | S *  | 4/2025 | Wang      | ..... | D16/133     |
| D1,091,661   | S *  | 9/2025 | Klein     | ..... | D16/136     |
| 2018/0167541 | A1 * | 6/2018 | Reed      | ..... | H04N 23/633 |
| 2023/0115465 | A1 * | 4/2023 | Von Essen | ..... | G02B 23/18  |
| 2024/0302136 | A1 * | 9/2024 | Teetzel   | ..... | F41G 1/38   |
| 2025/0216666 | A1 * | 7/2025 | Yao       | ..... | G02B 23/18  |
| 2025/0216667 | A1 * | 7/2025 | Seuk      | ..... | G02B 23/125 |
| 2025/0237843 | A1 * | 7/2025 | Da Costa  | ..... | G02B 7/021  |

**OTHER PUBLICATIONS**

“NVG-50 NL1,” first available Jan. 23, 2021, retrieved Sep. 4, 2025 from <https://www.amazon.com/dp/B08TV8SLLF/> (Year: 2021).\*

\* cited by examiner

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(57) **CLAIM**

The ornamental design for multi-axis articulating binoculars, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of multi-axis articulating binoculars, showing our new design;

FIG. 2 is another perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a right side view thereof;

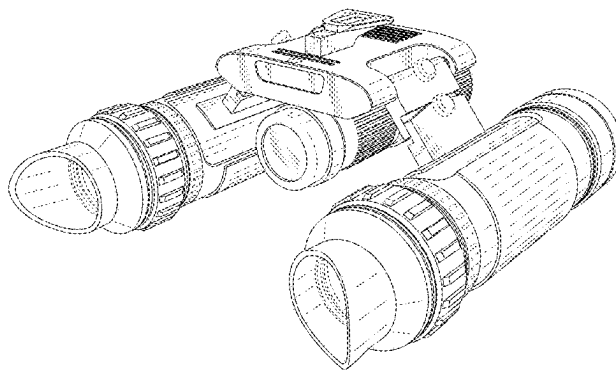
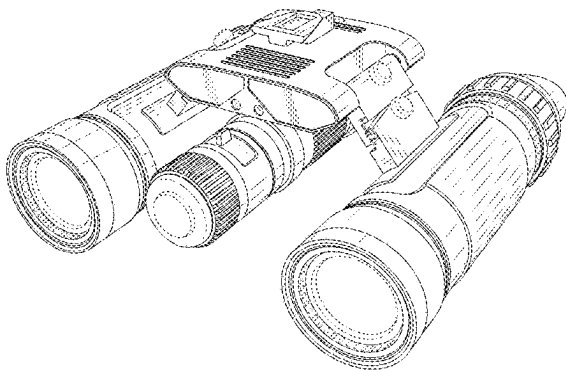
FIG. 6 is a left side view thereof;

FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

The broken lines depict portions of the multi-axis articulating binoculars that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



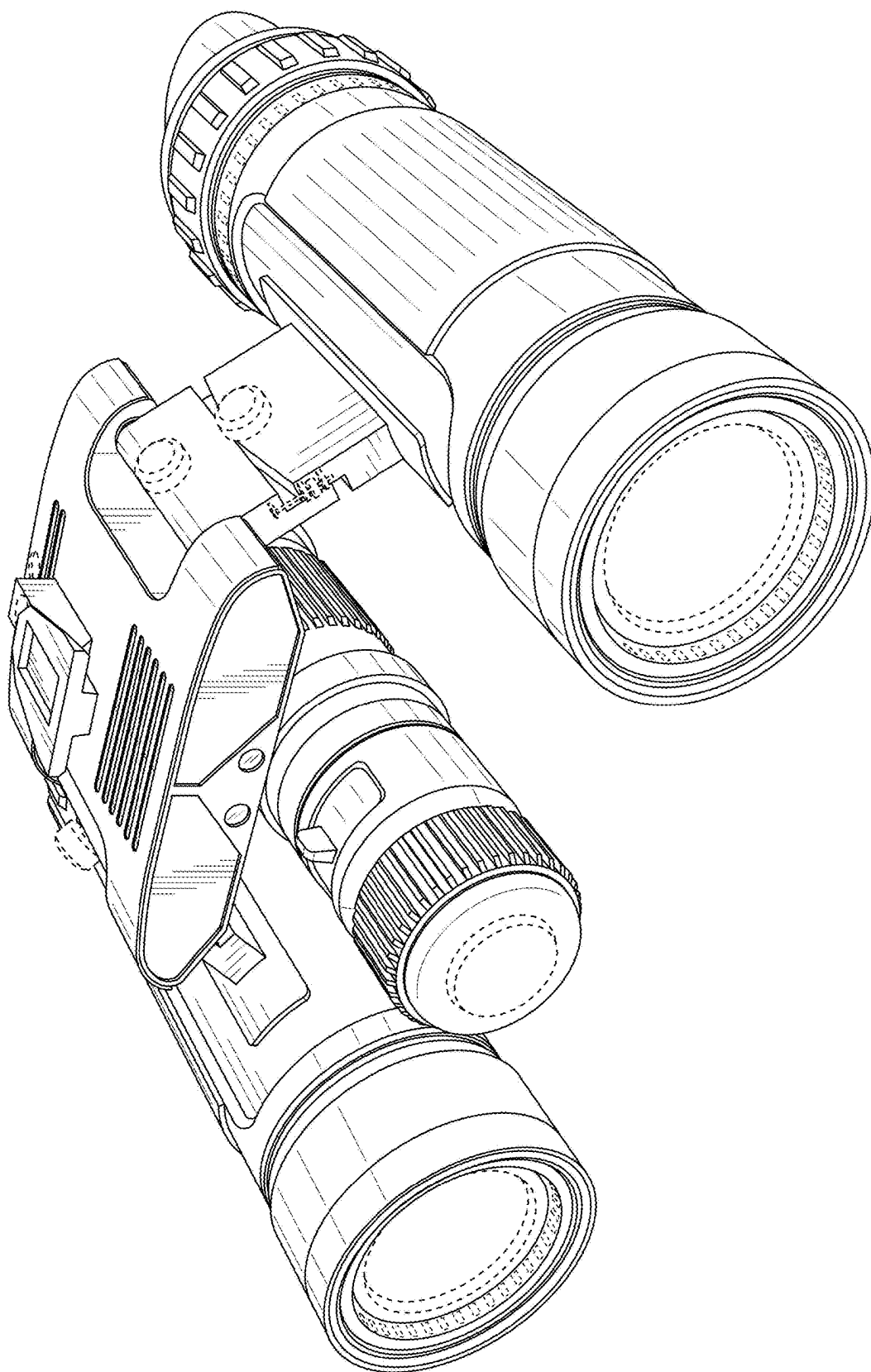


FIG. 1

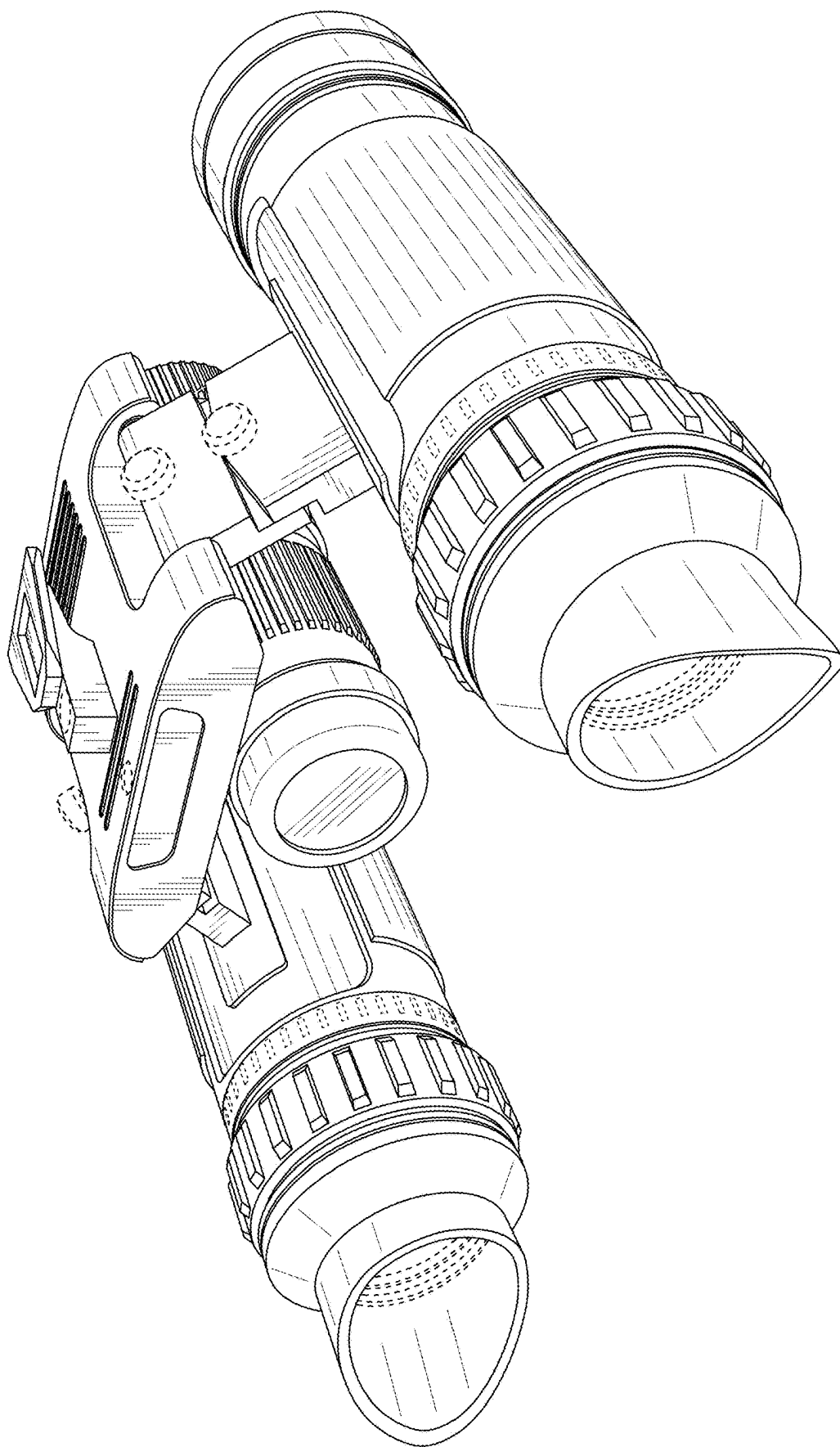


FIG. 2

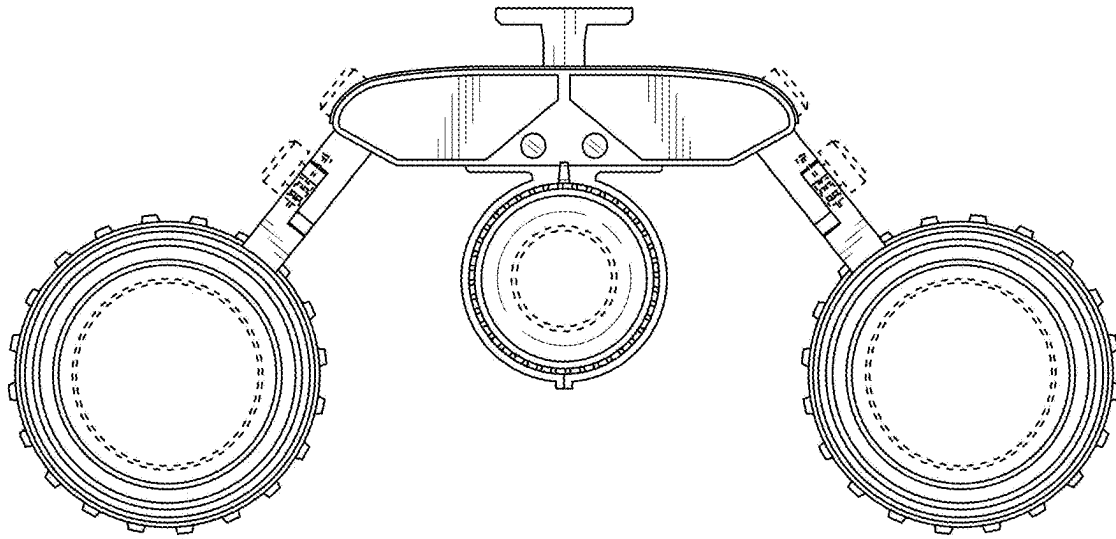


FIG. 3

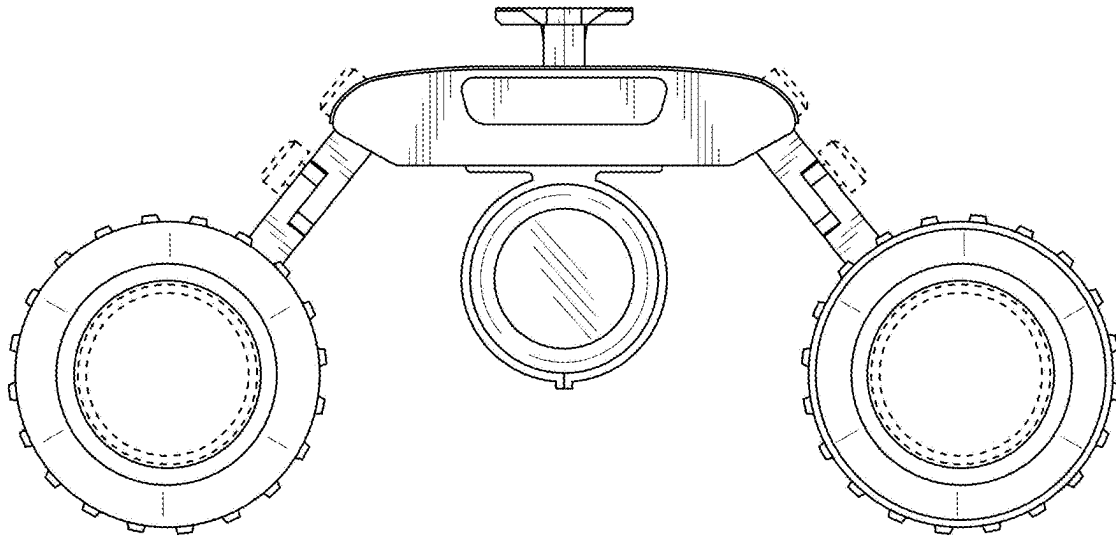


FIG. 4

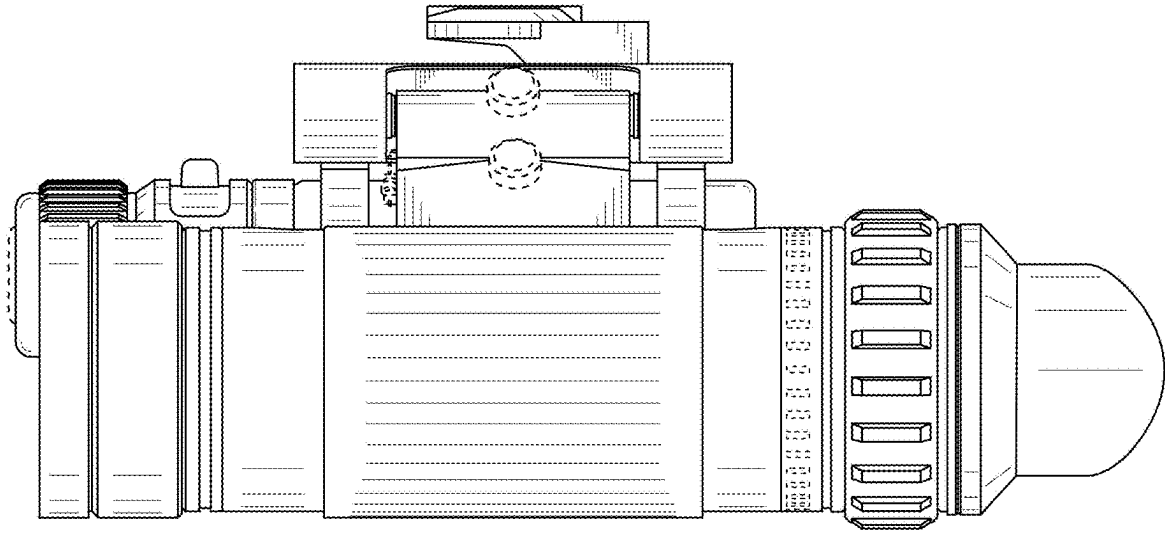


FIG. 5

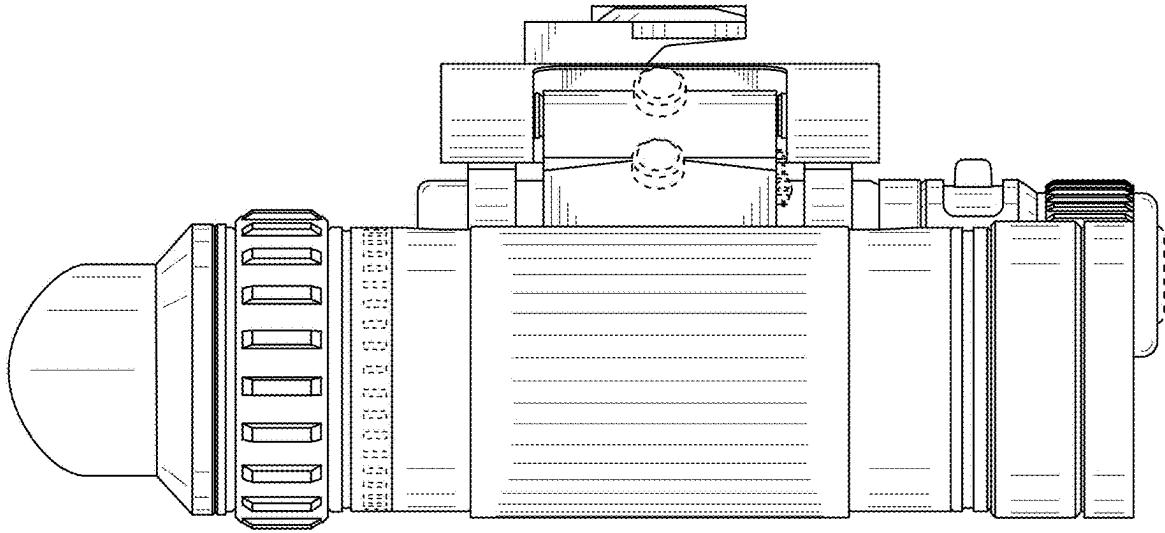


FIG. 6

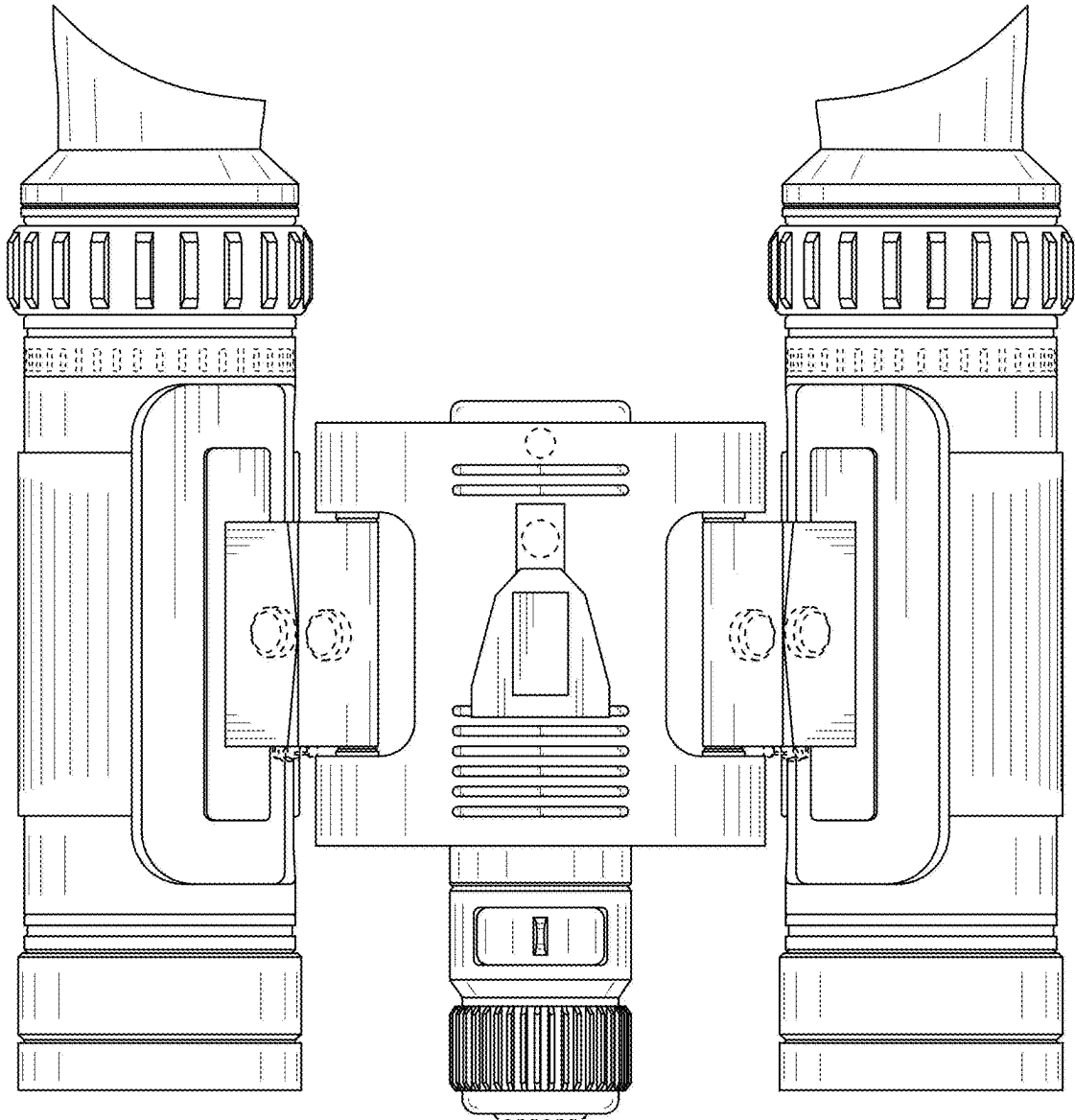


FIG. 7



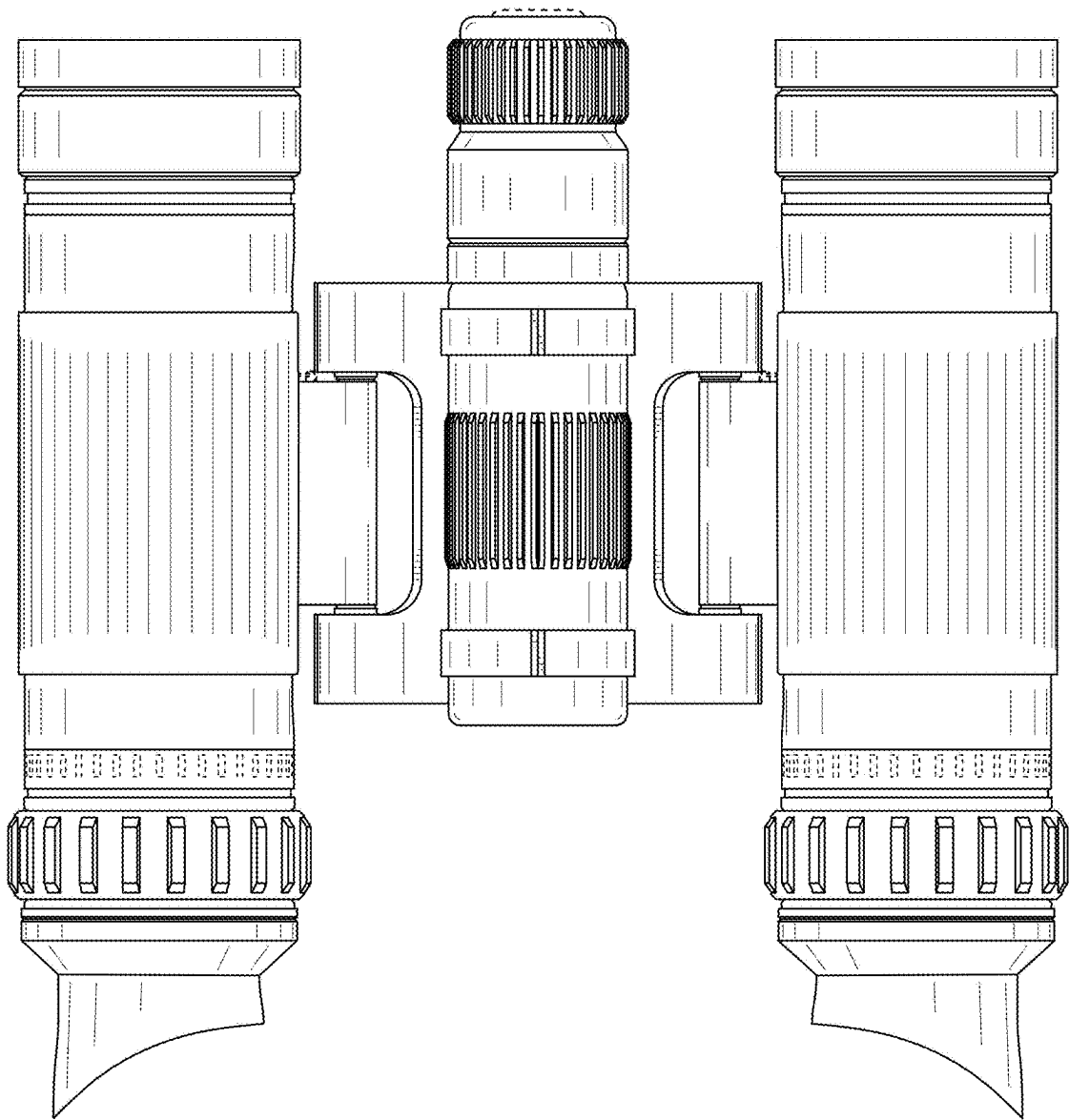


FIG. 8