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United States Design Patent

Costle et al.

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(54) SAFETY GLOW STICK TRIANGLE

FOREIGN PATENT DOCUMENTS

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|    |                 |   |        |
|----|-----------------|---|--------|
| CN | 110936890       | A | 3/2020 |
| KR | 10-2017-0081843 | A | 7/2017 |

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OTHER PUBLICATIONS

Emergency Glow Safety Signal, Slime, <https://slime.com/products/emergency-glow-safety-signal>. retrieved Dec. 22, 2022 (Year: 2022).\*

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(Continued)

(\*\*) Term: 15 Years

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(21) Appl. No.: 29/800,822

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Swanson

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(51) LOC (14) Cl. .... 10-05

(57) CLAIM

(52) U.S. Cl.

USPC ..... D10/114.2; D26/111

The ornamental design for a safety glow stick triangle, as  
shown and described.

(58) Field of Classification Search

USPC ..... D26/37–51, 111; D16/130–135, 200,  
D16/202–206, 218, 219, 237, 241, 242,  
D16/245; D10/111–115, 113.4, 114.2  
CPC ... F21L 4/02; F21L 4/022; F21L 4/025; F21L  
4/027; F21L 4/04; F21L 2003/00; F21K  
9/00; F21Y 2101/30; F21Y 2107/00;  
F21Y 2101/00; F21Y 2103/00; F21Y  
2105/00

DESCRIPTION

FIG. 1 is a front perspective view of the safety glow stick  
triangle, according to the invention;  
FIG. 2 is a front view of the safety glow stick triangle shown  
in FIG. 1  
FIG. 3 is a rear view of the safety glow stick triangle shown  
in FIG. 1;  
FIG. 4 is a top view of the safety glow stick triangle shown  
in FIG. 1;  
FIG. 5 is a bottom view of the safety glow stick triangle  
shown in FIG. 1;  
FIG. 6 is a left side view of the safety glow stick triangle  
shown in FIG. 1; and,  
FIG. 7 is a right side view, opposite the left side view shown  
in FIG. 6, of the safety glow stick triangle shown in FIG. 1.  
The broken lines depict portions of the safety glow stick  
triangle that form no part of the claimed design.

See application file for complete search history.

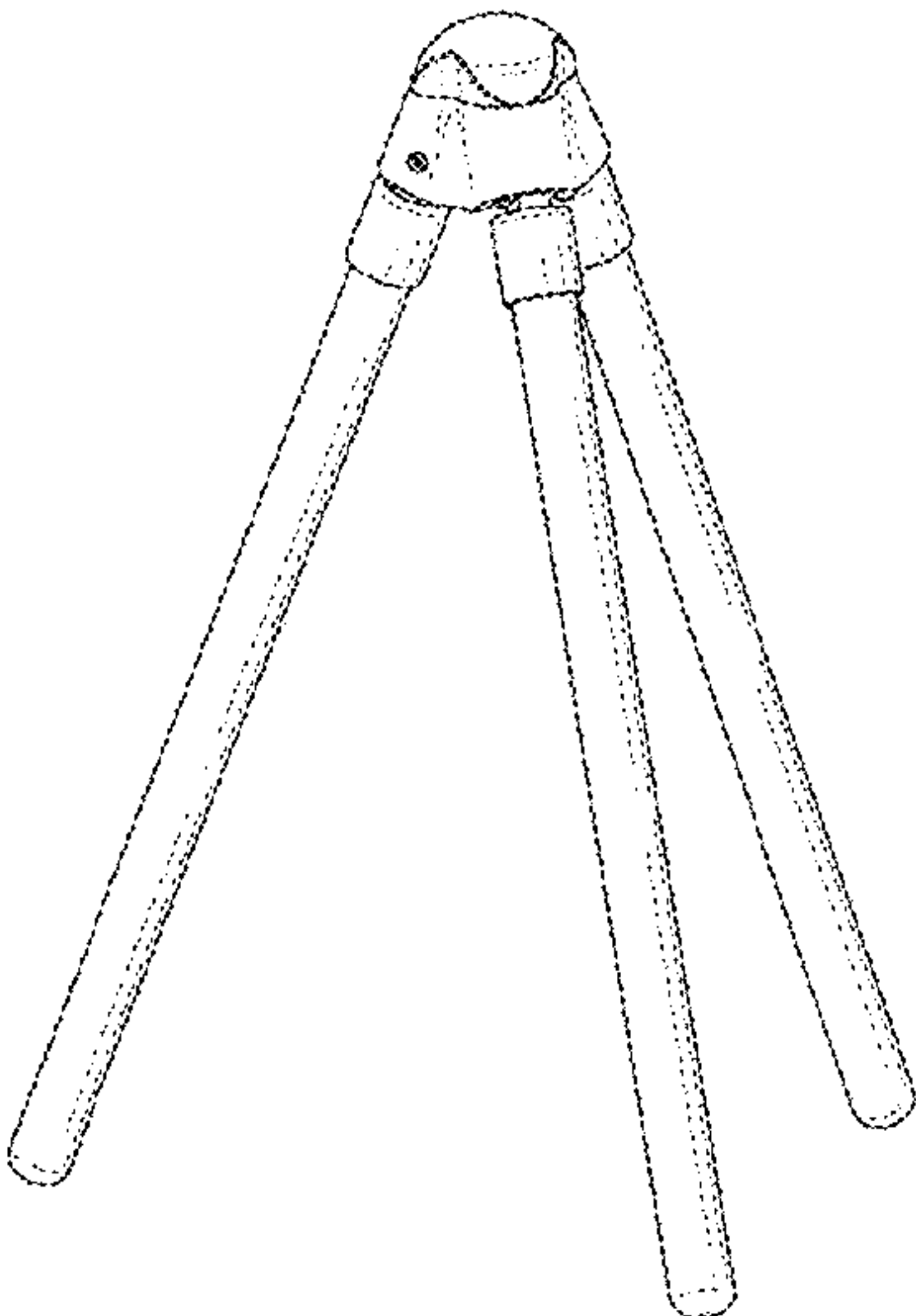
(56) References Cited

U.S. PATENT DOCUMENTS

|            |    |   |         |                  |       |           |
|------------|----|---|---------|------------------|-------|-----------|
| D648,466   | S  | * | 11/2011 | Hickman          | ..... | D26/42    |
| D705,468   | S  | * | 5/2014  | Tompkin          | ..... | D26/44    |
| D782,932   | S  | * | 4/2017  | Tohikian         | ..... | D10/113.4 |
| D793,595   | S  | * | 8/2017  | Lesperance       | ..... | D26/37    |
| D822,864   | S  | * | 7/2018  | Windom           | ..... | D26/51    |
| D841,714   | S  | * | 2/2019  | Yuan             | ..... | D16/132   |
| 10,386,046 | B2 |   | 8/2019  | Greenberg et al. |       |           |
| D916,173   | S  | * | 4/2021  | Zeng             | ..... | D16/244   |
| D945,032   | S  | * | 3/2022  | Qiu              | ..... | D26/37    |

(Continued)

1 Claim, 7 Drawing Sheets





(56)                   **References Cited**

U.S. PATENT DOCUMENTS

|                   |        |               |            |
|-------------------|--------|---------------|------------|
| D951,332 S *      | 5/2022 | Ni .....      | D16/237    |
| 2011/0216533 A1 * | 9/2011 | Bertken ..... | F21L 4/005 |
|                   |        |               | 362/205    |

OTHER PUBLICATIONS

EPO, Munich, Germany, EPO Form 1503 03 82, extended European Search Report for European Patent Application No. EP 22 18 5109, dated Jan. 23, 2023 (7 pages).

\* cited by examiner



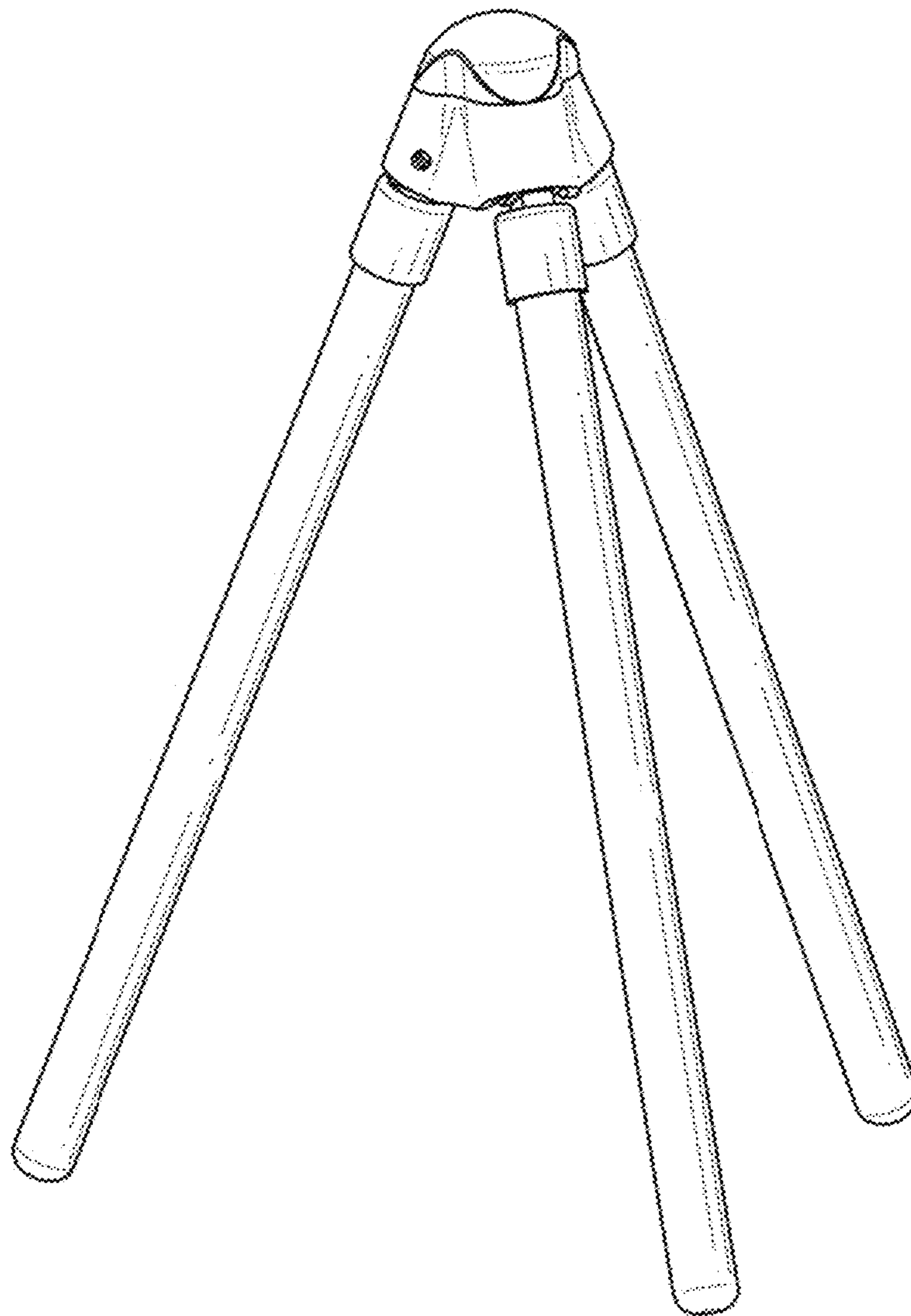


FIG. 1



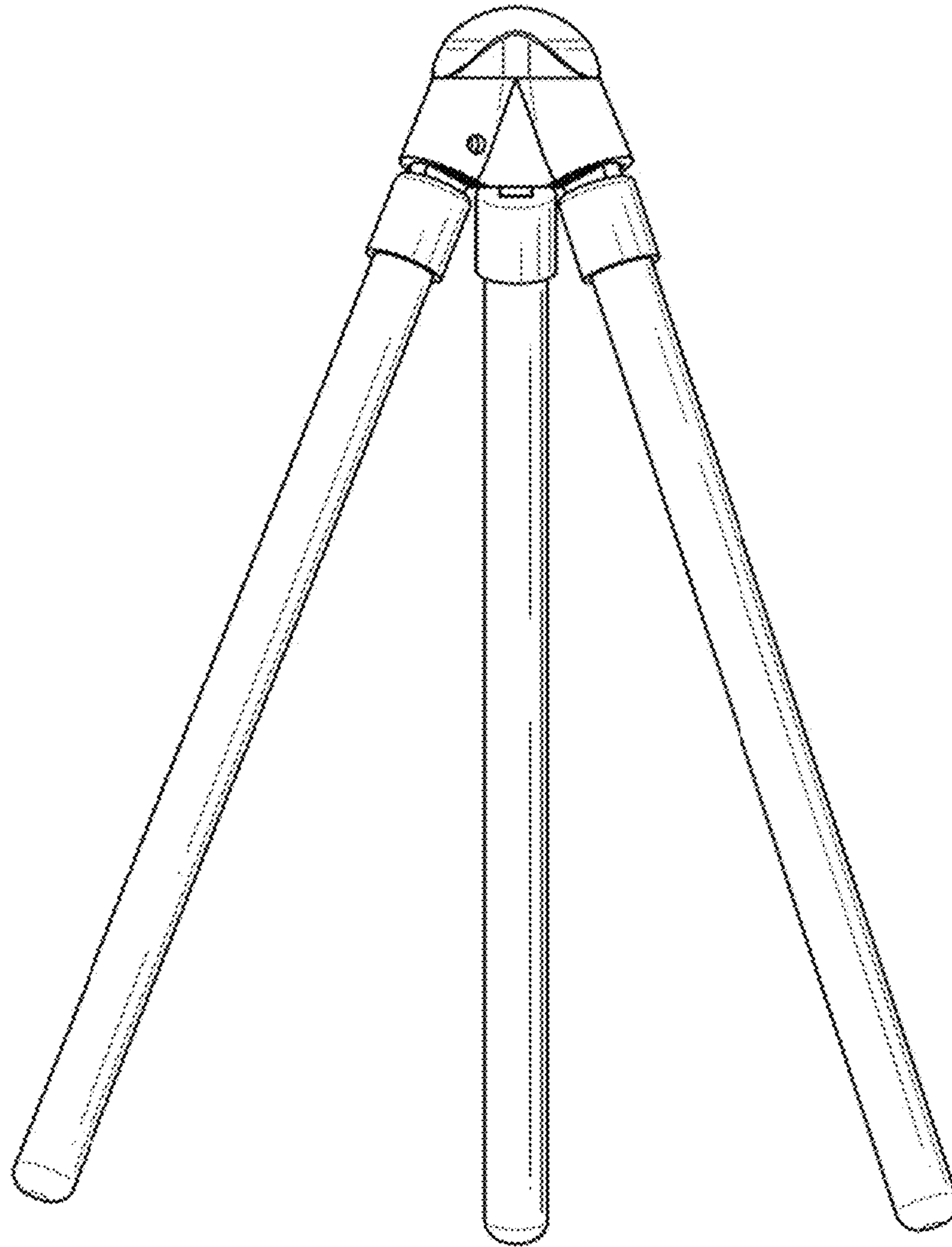


FIG. 2



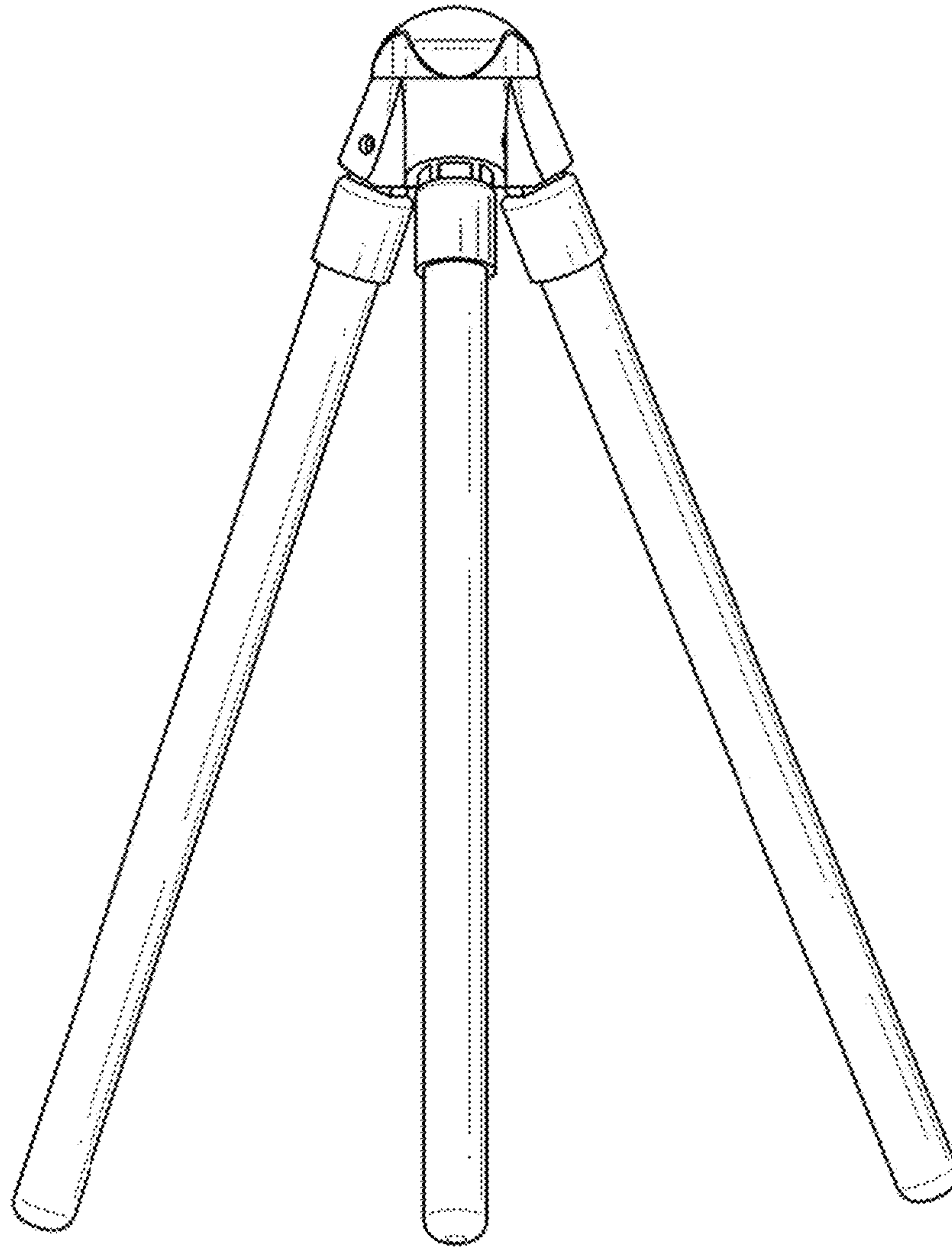


FIG. 3



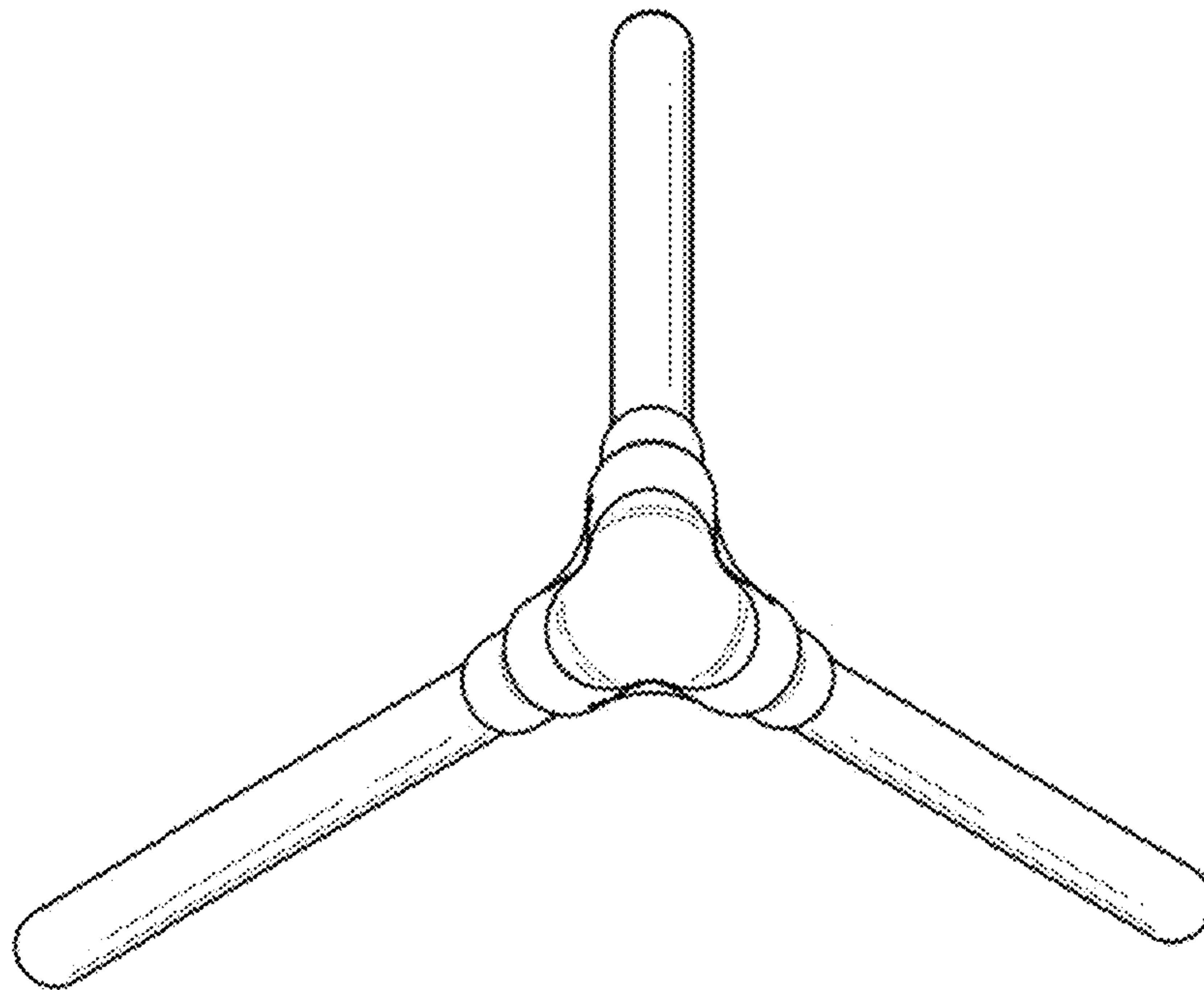


FIG. 4



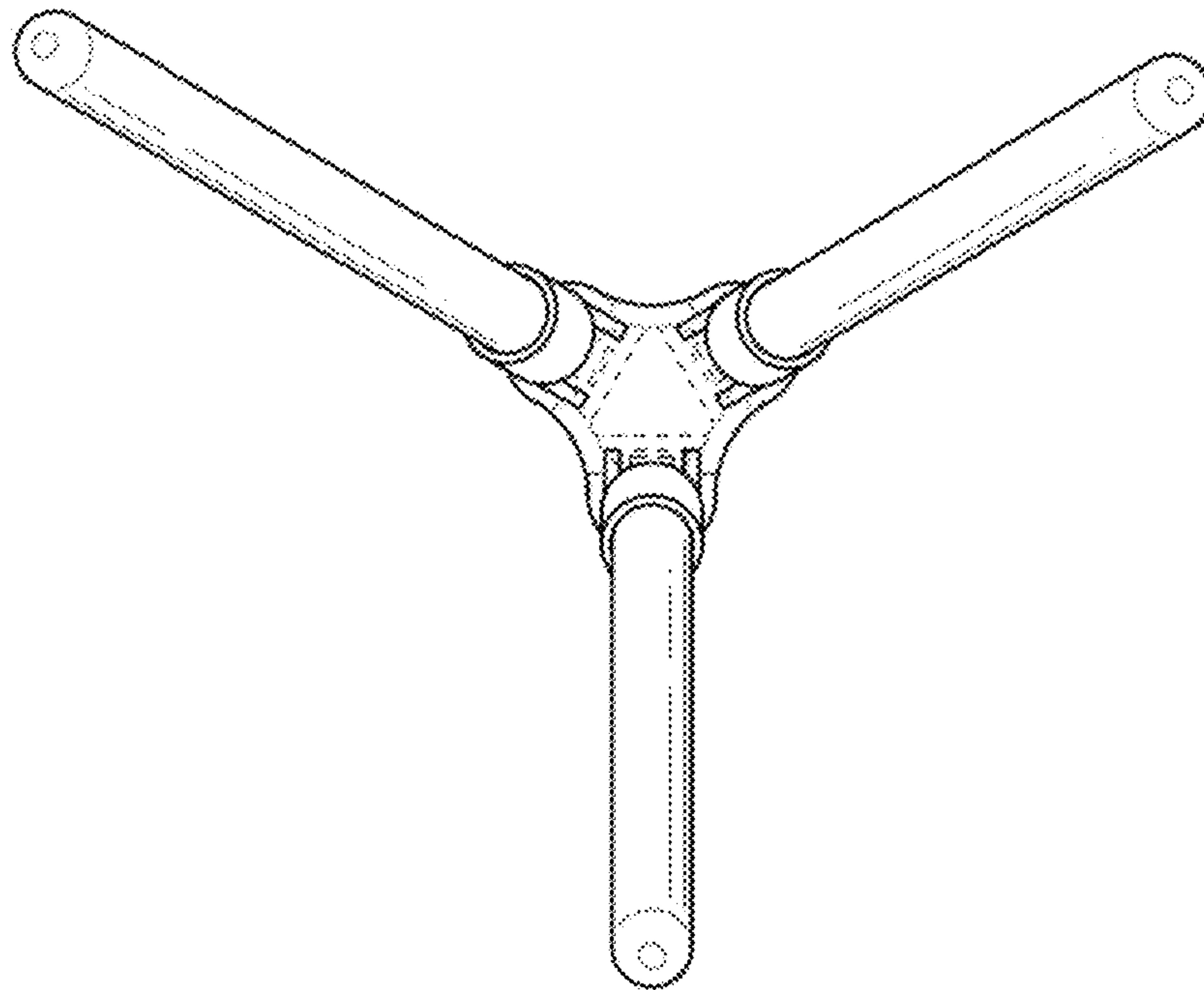


FIG. 5



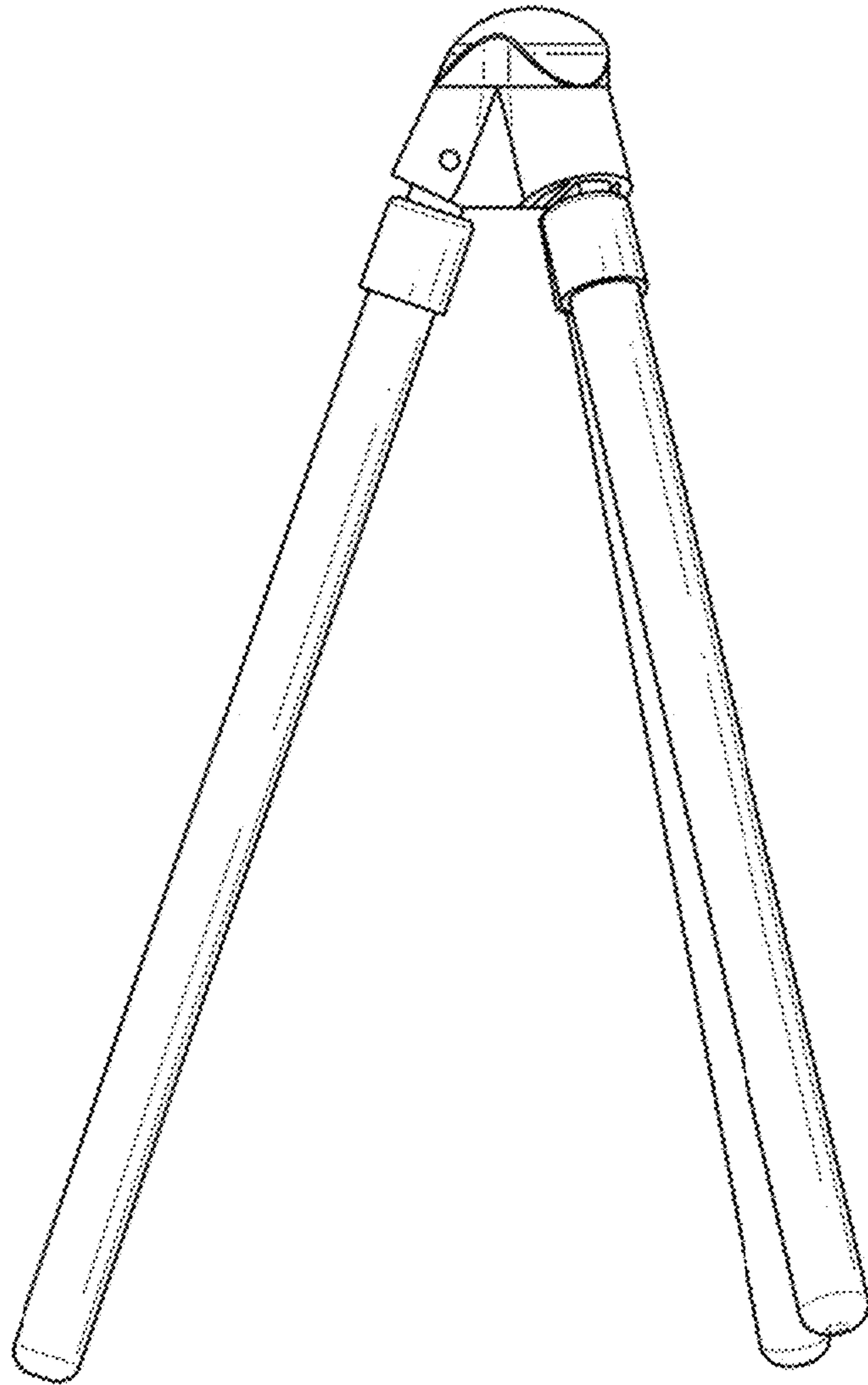


FIG. 6



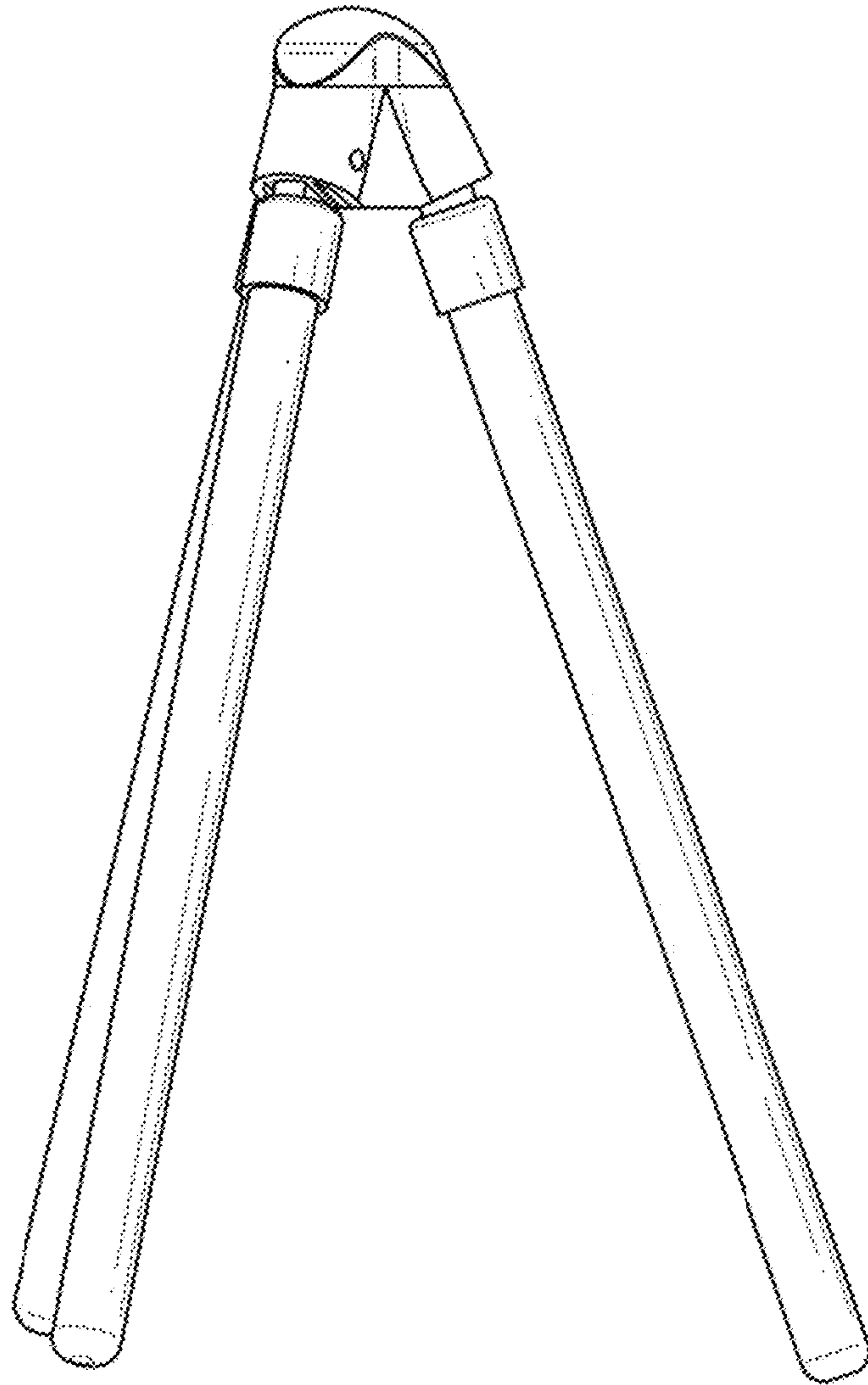


FIG. 7