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(12) **United States Design Patent**  
**Zhou**

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- (54) **STRING LIGHT**
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- (73) Assignee: **Sheng Zhou**, Shenzhen (CN)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/848,966**

|                   |         |          |       |              |
|-------------------|---------|----------|-------|--------------|
| D919,127 S *      | 5/2021  | Zhou     | ..... | D26/4        |
| D947,422 S *      | 3/2022  | Hu       | ..... | D26/25       |
| D951,495 S *      | 5/2022  | He       | ..... | D26/25       |
| 11,662,085 B1 *   | 5/2023  | Guo      | ..... | F21V 17/16   |
|                   |         |          |       | 362/396      |
| 11,781,744 B1 *   | 10/2023 | Yang     | ..... | F21V 19/0015 |
|                   |         |          |       | 362/391      |
| 2007/0041208 A1 * | 2/2007  | Qingbiao | ..... | F21V 17/06   |
|                   |         |          |       | 362/545      |
| 2007/0159822 A1 * | 7/2007  | Lin      | ..... | F21V 19/0005 |
|                   |         |          |       | 362/249.16   |

(Continued)

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- (51) **LOC (14) Cl.** ..... **26-04**
- (52) **U.S. Cl.** ..... **D26/25**
- USPC ..... **D26/25**

- (58) **Field of Classification Search**
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- CPC ..... F21S 2/005; F21S 4/00; F21S 4/10; F21S 4/15; F21S 4/20; F21S 4/22; F21S 4/24; F21S 4/26; F21S 6/007; F21S 8/03; F21S 8/033; F21S 8/035; F21S 8/036; F21S 8/04; F21S 8/06; F21V 1/00; F21V 3/00; F21V 3/04; F21V 3/049; F21V 3/06; F21V 3/0615; F21V 3/0625; F21V 5/00; F21V 7/00; F21V 7/005; F21V 7/041; F21V 7/0058; F21V 7/0091; F21V 19/0005; F21V 21/00; F21V 33/00; F21V 33/0016; F21W 2121/04; A47H 23/06; A47H 2023/006

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|                |         |       |       |           |
|----------------|---------|-------|-------|-----------|
| D501,262 S *   | 1/2005  | Kling | ..... | D26/2     |
| 8,070,347 B1 * | 12/2011 | Lin   | ..... | F21S 4/10 |
|                |         |       |       | 362/656   |

**OTHER PUBLICATIONS**

C9 Christmas Lights, first available Mar. 20, 2021, amazon.com, [online], [site visited Jan. 23, 2024], Available from internet URL: <https://a.co/d/4FIQk6N> (Year: 2021).\*

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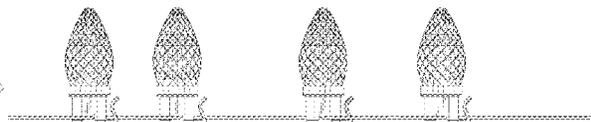
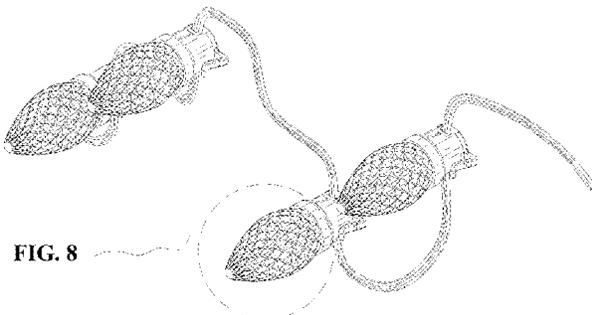
(57) **CLAIM**

The ornamental design for a string light, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a string light, showing my new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top view thereof; and  
FIG. 7 is a bottom view thereof; and  
FIG. 8 is a partial enlarged view of FIG. 1.  
The broken lines framing portions of the claimed design are included for the purpose of illustrating enlargements, and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

|              |     |         |        |       |                           |
|--------------|-----|---------|--------|-------|---------------------------|
| 2009/0067197 | A1* | 3/2009  | Shao   | ..... | F21S 6/001<br>362/654     |
| 2009/0080195 | A1* | 3/2009  | Huang  | ..... | F21V 31/005<br>362/267    |
| 2009/0251923 | A1* | 10/2009 | Yu     | ..... | F21V 31/005<br>362/653    |
| 2013/0051079 | A1* | 2/2013  | Xu     | ..... | F21S 4/10<br>362/640      |
| 2014/0126211 | A1* | 5/2014  | Chiang | ..... | F21V 23/005<br>362/249.16 |
| 2020/0332963 | A1* | 10/2020 | Wu     | ..... | F21V 23/02                |
| 2022/0026040 | A1* | 1/2022  | Lin    | ..... | F21K 9/232                |
| 2022/0403989 | A1* | 12/2022 | Leung  | ..... | F21V 31/005               |
| 2023/0296239 | A1* | 9/2023  | Zou    | ..... | F21V 31/005<br>362/249.16 |

\* cited by examiner

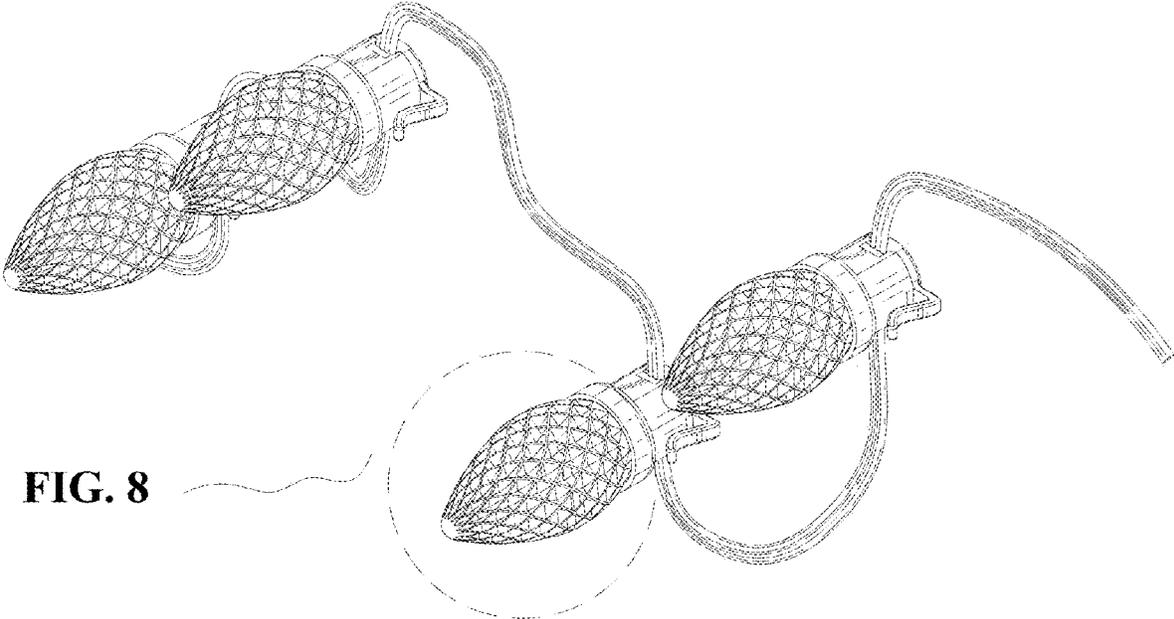


FIG. 8

FIG. 1

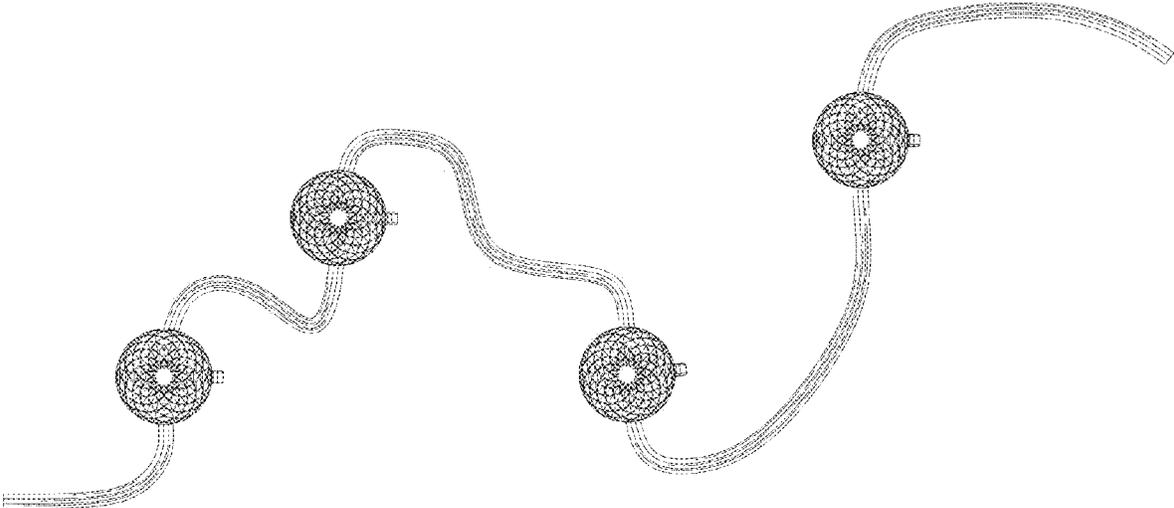


FIG. 2

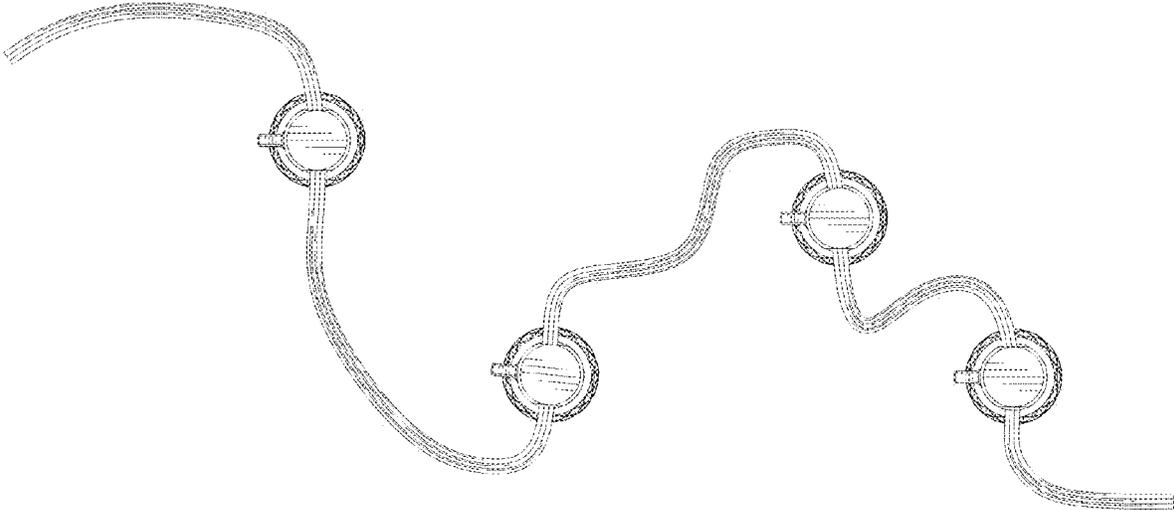


FIG. 3

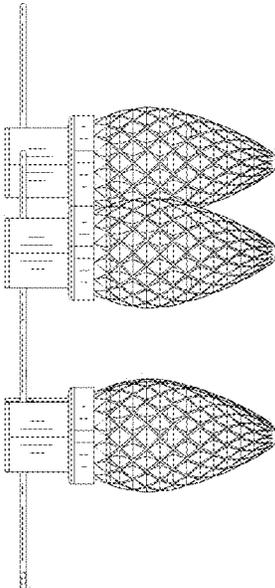


FIG. 4

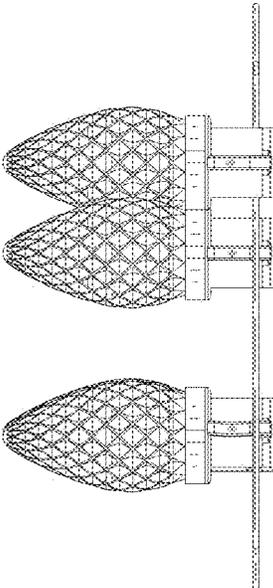


FIG. 5

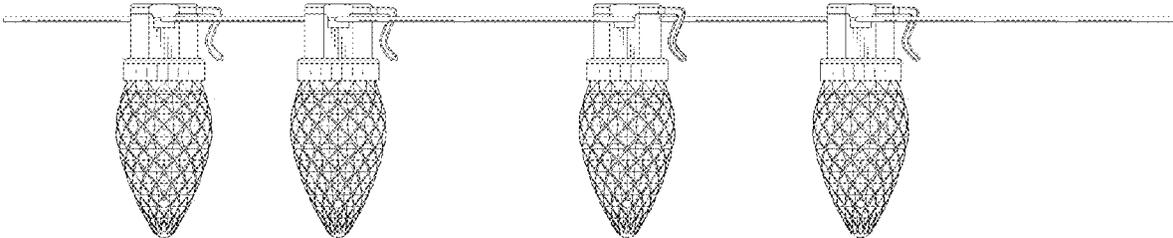


FIG. 6

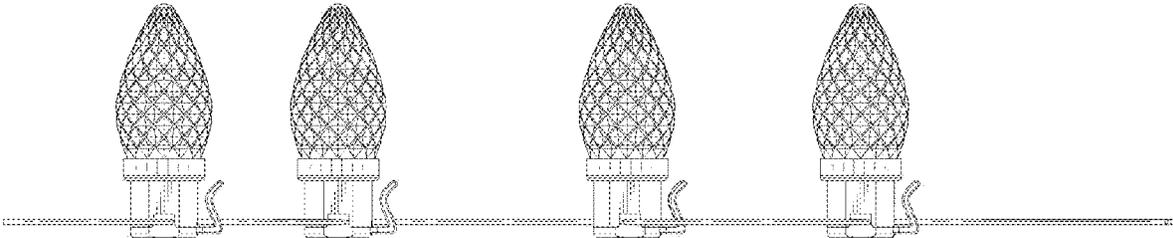


FIG. 7

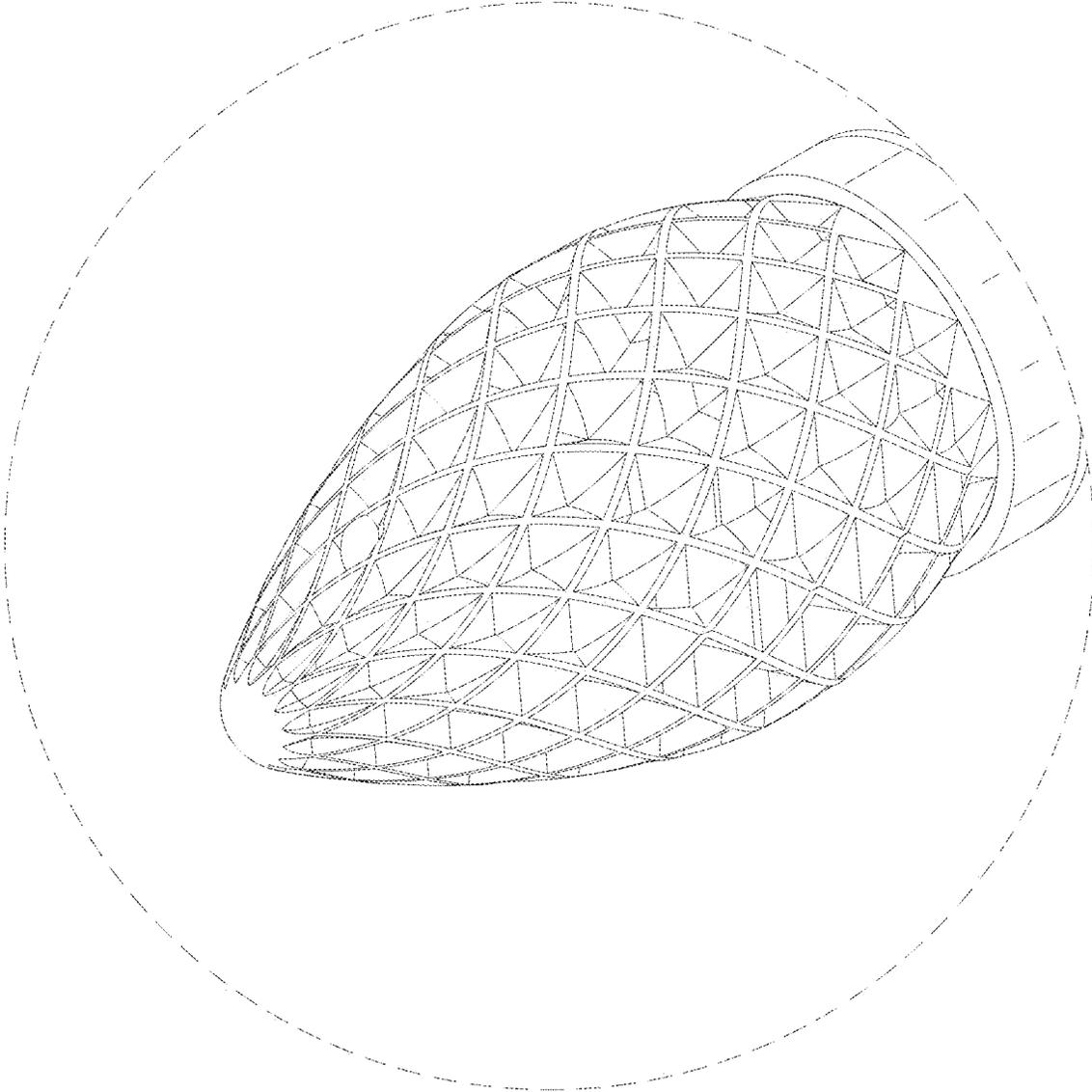


FIG. 8