

(12) United States Design Patent (10) Patent No.:

Chen et al.

US D1,088,302 S

(45) **Date of Patent:** ** Aug. 12, 2025

(54) LED BULB

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Wen, Shanghai (CN)

(73) Assignee: LUMILEDS LLC, San Jose, CA (US)

(**) Term: 15 Years

(21) Appl. No.: 35/003,214

(22) Filed: Feb. 2, 2024

(80)**Hague Agreement Data**

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Int. Reg. Pub. Date: Jun. 21, 2024

(51) LOC (15) Cl. 26-04

(52) U.S. Cl. USPC **D26/2**

(58) Field of Classification Search

USPC D26/1-5, 28-36

(Continued)

(56)References Cited

U.S. PATENT DOCUMENTS

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(Continued)

OTHER PUBLICATIONS

OSRAM H7 LED Bulbs 12V24V PX26D LEDriving HL Gen2 Cool White 6000K 2 lamps 67210CW, posted Oct. 21, 2019 [online], [retrieved Mar. 28, 2025]. Retrieved from internet, https://

www.nepal.ubuy.com/en/product/1AQIIWM-osram-h7-led-bulbs-12v-24v-px26d-ledriving-hl-gen2-cool-white-6000k-2-lamps-67210cw (Year: 2019).*

Primary Examiner - Mary Shannon Malley

Assistant Examiner — Robert B Rieker

(74) Attorney, Agent, or Firm — DAY PITNEY LLP;

George N. Chaclas; Richard B. Emmons

(57) **CLAIM**

The ornamental design for a LED bulb as shown and

described.

DESCRIPTION

1. LED bulb

2. LED bulb

3. LED bulb

4. LED bulb

1.1 : Perspective

1.2 : Front

1.3 : Back

1.4 : Left

1.5 : Right

1.6: Top

1.7: Bottom

2.1 : Perspective

2.2 : Front

2.3 : Back

2.4 : Left

2.5 : Right

2.6: Top

2.7 : Bottom

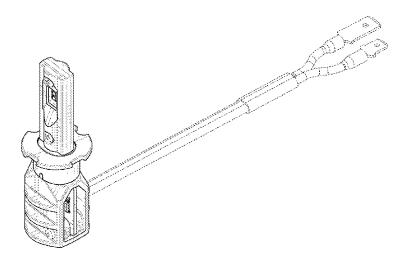
3.1: Perspective

3.2 : Front

3.3 : Back

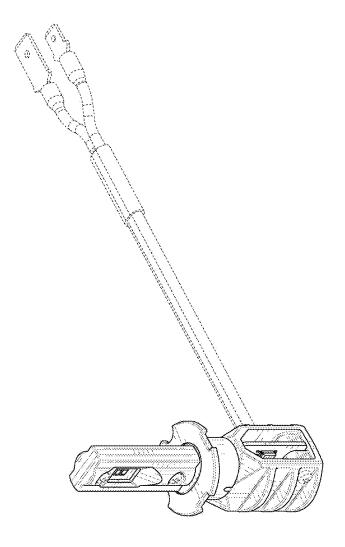
3.4 : Left

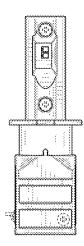
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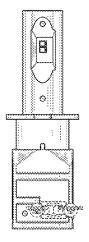


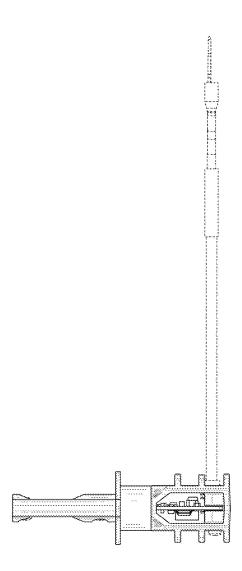
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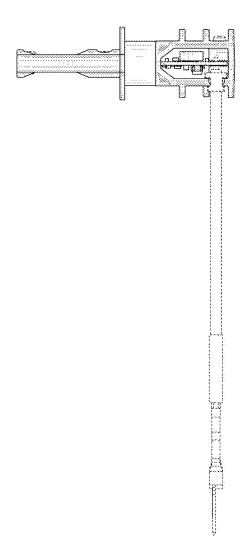
| 3.5 : Right 3.6 : Top 3.7 : Bottom | F21V 23/06; F21V 17/10; F21V 17/14; F21W 2102/00; F21W 7/10 See application file for complete search history. |
|--|---|
| 4.1 : Perspective | (56) References Cited |
| 4.2 : Front | |
| 4.3 : Back | U.S. PATENT DOCUMENTS |
| 4.4 : Left | D702 596 C * 9/2017 Char |
| 4.5 : Right | D793,586 S * 8/2017 Chen |
| 4.6 : Top | D825,796 S * 8/2018 Yan |
| 4.7 : Bottom | D869,031 S * 12/2019 Zhang |
| | D890,370 S * 7/2020 Pan D26/28 |
| The broken lines represent portions of the LED bulb in | D892,370 S * 8/2020 Yan D26/28 |
| which the design is embodied that form no part of the | D895,856 S * 9/2020 Lee D26/2 |
| claimed designs. | D949,445 S * 4/2022 Zhang |
| \mathcal{E} | D964,606 S * 9/2022 Wang |
| 1 Claim, 28 Drawing Sheets | D967,477 S * 10/2022 Wu D26/28 |
| 1 Claim, 20 Drawing Sheets | D1,031,100 S * 6/2024 Xu |
| | D1,050,509 S * 11/2024 Luo |
| | D1,058,870 S * 1/2025 Zheng |
| (58) Field of Classification Search | 2019/0360681 A1* 11/2019 Zhou F21V 29/503 |
| CPC F21S 41/192; F21S 41/141; F21S 41/194; | 2024/0084978 A1* 3/2024 Schug F21K 9/235 |
| F21S 45/47; F21Y 2115/10; F21Y 7/90; | * cited by examiner |



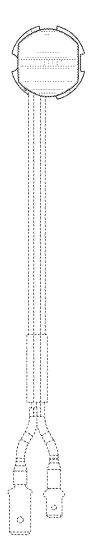


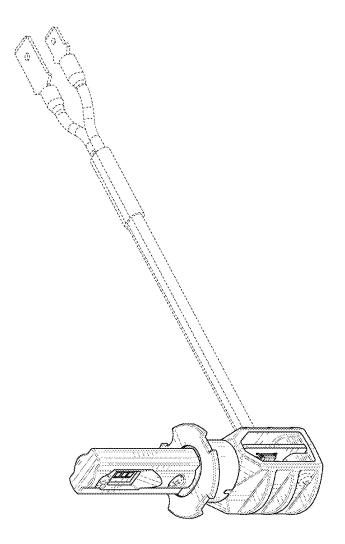


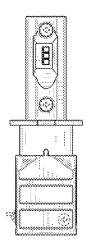


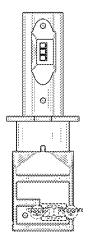


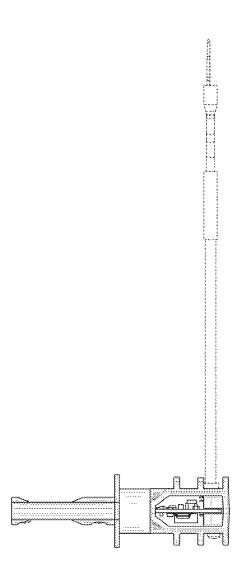


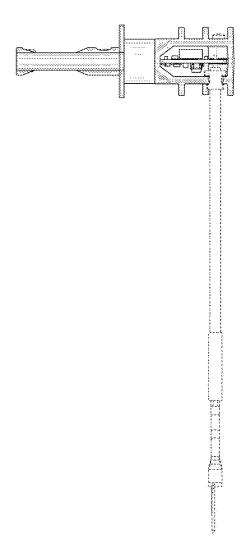






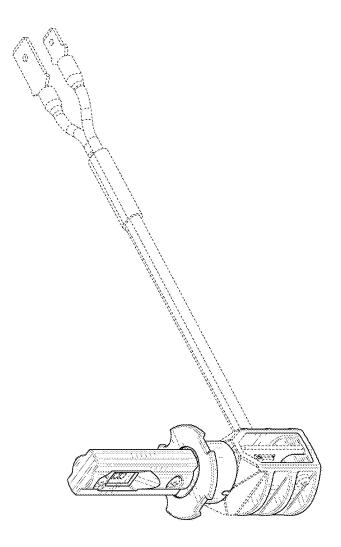


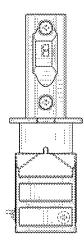


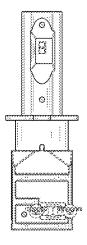


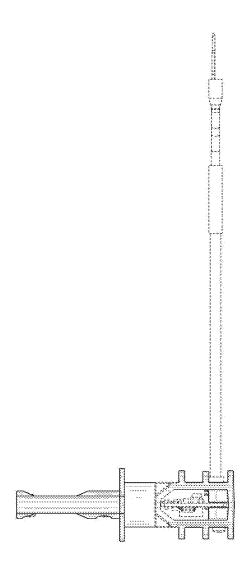


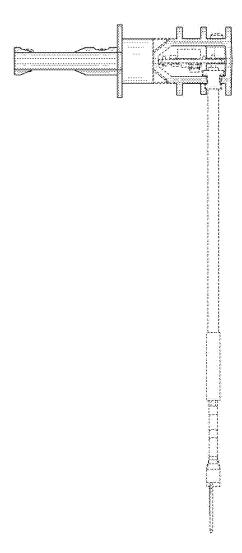






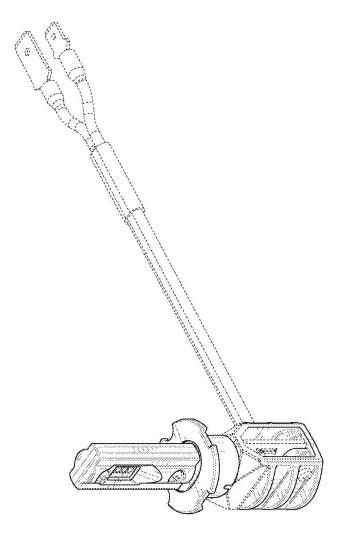


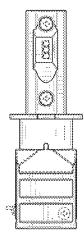








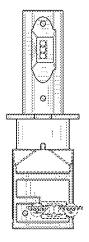


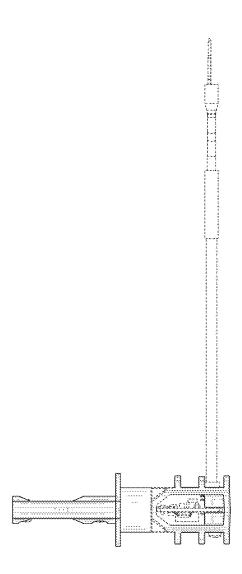


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