

## Title (en)

LIGHT FOR DECORATIVE LIGHTING, LIGHT STRING, AND LIGHT STRING DISPLAY STATE CONTROL METHOD

## Title (de)

LICHT UND LICHTERKETTE FÜR DEKORATIVE BELEUCHTUNG SOWIE VERFAHREN ZUR STEUERUNG DES ANZEIGEZUSTANDS EINES LICHTERKETTE

## Title (fr)

LUMIÈRE POUR ÉCLAIRAGE DÉCORATIF, CORDON LUMINEUX ET PROCÉDÉ DE COMMANDE D'ÉTAT D'ÉCLAIRAGE DE CORDON LUMINEUX

## Publication

**EP 3614037 A4 20200422 (EN)**

## Application

**EP 18829173 A 20180712**

## Priority

CN 2018095450 W 20180712

## Abstract (en)

[origin: EP3614037A1] Embodiments of the present application provide a light and a light string for decorative lighting, and a method for controlling a display state of a light string, wherein the light comprises a cap, a light bulb, and an LED integrated lighting source. The light bulb is connected with the cap to form a sealed cavity. The LED integrated lighting source is disposed in the cavity, and both ends of the LED integrated lighting source are electrically connected to the cap via a wire. The LED integrated lighting source comprises at least one LED light string, and each LED light string comprises at least one LED light. Since each LED light has a small rated power and operating voltage, the strip-like LED integrated lighting source in the above-mentioned solution also has relatively small power and voltage, and is more energy-saving and more environmentally friendly than the prior art while satisfying the same lighting effect.

## IPC 8 full level

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## CPC (source: EP)

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## Citation (search report)

- [XY] CN 207065142 U 20180302 - CAO DENGMIN
- [XI] CN 205979221 U 20170222 - SHANGHAI LEAD LIGHTING TECH CO LTD
- [Y] CN 206481227 U 20170908 - DONGGUAN WAHHING ELECTRICAL APPLIANCE CO LTD
- [A] KR 200466870 Y1 20130510
- [XI] CN 205065426 U 20160302 - CAO DENGMIN
- [A] CN 201599618 U 20101006
- [XI] CN 101876405 A 20101103 - LIQUIGLEDS LIGHTING CORP
- [XI] CN 108087734 A 20180529 - ZHEJIANG Z LIGHT OPTOELECTRONICS CO LTD
- See references of WO 2020010576A1

## Designated contracting state (EPC)

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