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Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

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Andrei Iancu

Director of the United States Patent and Trademark Office



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(54) **ILLUMINATION DEVICE AND LIGHT-EMITTING MODULE THEREOF**

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CPC **F21K 9/238**; **F21V 19/003-19/0055**; **F21L 4/00-4/085**
See application file for complete search history.

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(57) **ABSTRACT**
The instant disclosure provides an illumination device and a light-emitting module thereof. The light-emitting module includes a cover structure, a light-emitting structure and an assembled type capacitor assembly. The cover structure has a through opening. The light-emitting structure includes a circuit substrate disposed under the cover structure and a plurality of light-emitting elements disposed on the circuit substrate and exposed from the through opening. The assembled type capacitor assembly includes at least one assembled type capacitor electrically connected the circuit substrate through an assembled type electrical connection assembly, and the at least one assembled type capacitor is separated from the circuit substrate.

12 Claims, 12 Drawing Sheets

