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(54) LED LAMP

(57) An LED lamp has an LED device (10) and a lamp base (50). The LED device (10) has LED chips (11), conductive substrates (12), a packaging layer (13) and a protective cover (16). The conductive substrates (12) are arranged at intervals. Each LED chip (11) is supported by and electrically connected between two adjacent conductive substrates (12). The packaging layer (13) covers the LED chips (11) and a part of each conductive substrate (12) . The protective cover (16) covers the LED chips (11) and the conductive substrates (12) to form an LED device in a specific shape. As the LED chips (11) are close to the protective cover (16), thermal energy generated by the LED chips (11) is dissipated into the air to improve heat dissipation. The LED device achieves a continuous uniform lighting effect by a proper arrangement of the LED chips (11).

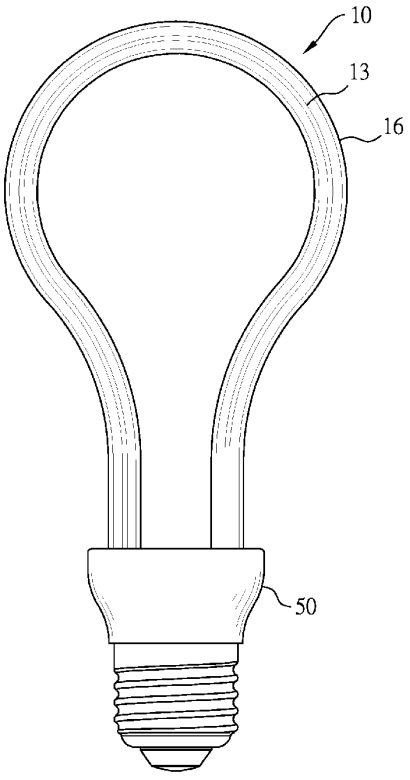

FIG. 6

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EUROPEAN SEARCH REPORT

Application Number
EP 18 15 0711

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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TECHNICAL FIELDS SEARCHED (IPC)

F21V
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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	24 May 2018	Kebemou, Augustin

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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24-05-2018

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