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Continued on next page]

(54) Title: LIGHTING APPARATUS WITH HEAT DISSIPATION SYSTEM

(57) Abstract: A lighting apparatus is shown and described. In one aspect, the lighting apparatus includes a light source, a plate, and frame. The light source can include one or more lighting elements that are in thermal communication with the light source. The plate can have a dissipative portion extending outward from a point of thermal communication between the plate and the light source. The frame can at least partially enclose the light source and may also be in thermal communication therewith.

FIG. 1
Date of publication of the international search report:
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INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

INV. F21V15/01 F21V29/00

ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

F21V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Date of the actual completion of the international search

9 April 2010

Date of mailing of the international search report

21/04/2010

Name and mailing address of the ISA/}

European Patent Office, P B 5818 Patentlaan 2 NL - 2280 HV Rijswijk
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Schulz, Andreas
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