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(54) **LED lighting apparatus having LED arrays turned on or off independently**

(57) Disclosed herein is an LED lighting apparatus used for landscape lighting, stage lighting, display lighting, task lighting, driving lighting, etc. The apparatus has LED arrays turned on or off independently. The apparatus includes an LED module (10) having a PCB (13) and LEDs (11) mounted on the PCB (13), the LEDs (11) di-

vided into a plurality of LED arrays (11A,11B,11C) that are independently turned on or off. The apparatus also includes a heat dissipation unit (30), with the LED module (10) mounted on a front of the heat dissipation unit (30), and a locking bracket (80) on which the heat dissipation unit (30) is mounted.

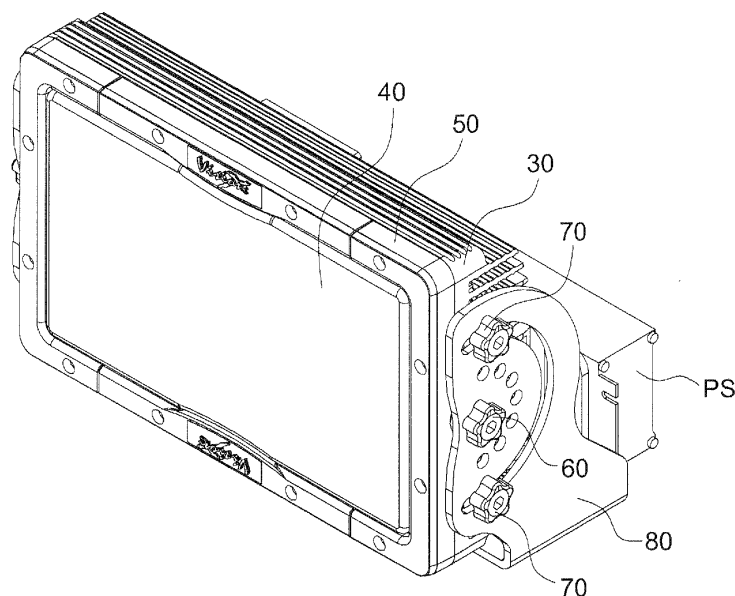


FIG. 1A



EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 5 March 2015	Examiner Dinkla, Remko
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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