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(54) Light set with heat dissipation means

(57) Disclosed is a light source, which includes a light-permeable casing, a thermoconductor, which is mounted inside the casing and has a flat end portion, a plurality of radiation fins fastened to the periphery of the thermoconductor inside the casing, a light source formed of an array of LEDs and installed in the flat end portion of the thermoconductor inside the casing, and a power unit mounted inside the casing to provide the light source with the necessary working voltage.

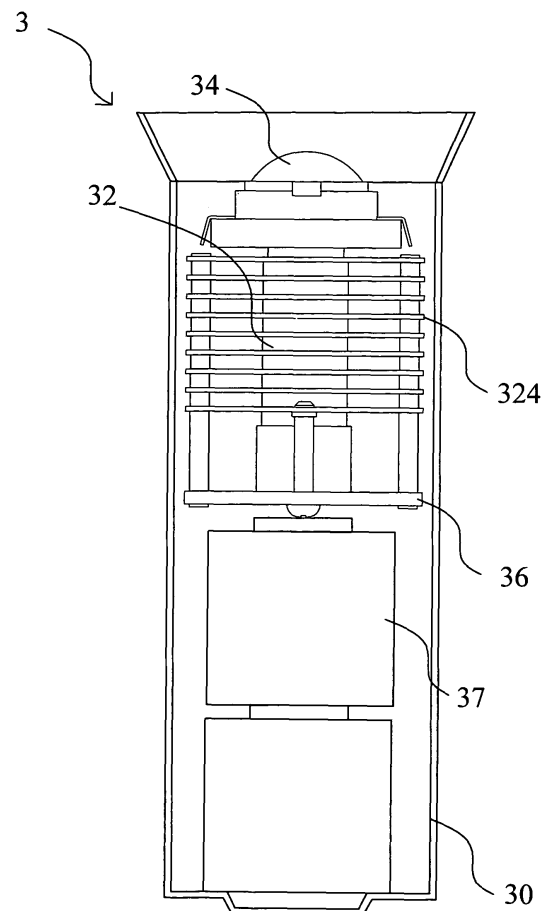


FIG. 3



European Patent
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EUROPEAN SEARCH REPORT

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 2004/212991 A1 (GALLI ROBERT D) 28 October 2004 (2004-10-28) * paragraphs [0034] - [0037] * * paragraphs [0046] - [0048] * * figures 4,5,15-18 *	1-5, 8-13,15	F21V29/00 F21Y101/02
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X	US 2004/213016 A1 (RICE LAWRENCE M) 28 October 2004 (2004-10-28) * paragraphs [0015] - [0018] * * figures 2,3 *	1,11-14	
Y	----- WO 2004/100220 A (OPTOLUM, INC) 18 November 2004 (2004-11-18) * page 5, paragraph 35 - page 7, paragraph 40; figures 1-3,6 *	6,7	
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A	US 2004/120148 A1 (MORRIS GARRON K ET AL) 24 June 2004 (2004-06-24) * paragraphs [0023], [0024] * * paragraph [0032] * * figure 11 *	1,4-7, 13,14	TECHNICAL FIELDS SEARCHED (Int.Cl.7) F21V
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 12 May 2005	Examiner De Mas, A
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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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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