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- *as to the applicant's entitlement to claim the priority of the
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(54) **Title:** LIGHTING SYSTEM WITH LIFETIME INDICATOR AND METHOD FOR ESTIMATING THE REMAINING LIFE TIME OF A LIGHTING SYSTEM

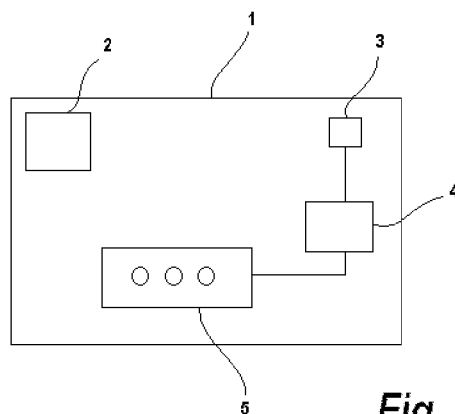


Fig. 1

(57) **Abstract:** The disclosed embodiments relate to a lighting system (1) comprising a light source (2) arranged for emitting light, a temperature sensor (3) adapted to detect a temperature of said lighting system (1) when in an on-state, a control unit (4) connected to said temperature sensor (3), said control unit (4) being adapted to calculate a temperature difference between said temperature detected by said temperature sensor (3) and a default temperature preset in said control unit (4), and an indicator (5) connected to said control unit (4) and adapted to display said temperature difference. The invention also relates to a method for estimating the remaining lifetime of a lighting system.



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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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)
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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 practicable, search terms used)

EP0-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2011/301909 A1 (JACKSON STEVE [US] ET AL) 8 December 2011 (2011-12-08) paragraph [0005] - paragraph [0051]; figures 4-7 -----	1-12
X	US 2007/040696 A1 (MUBASLAT SAED M [US] ET AL) 22 February 2007 (2007-02-22) paragraph [0018] - paragraph [0095]; figures 2-6 -----	1-12
X	US 2011/115383 A1 (TYSON III WILLIAM [US] ET AL) 19 May 2011 (2011-05-19) paragraph [0001] - paragraph [0019] -----	1-12
X	US 2006/028155 A1 (YOUNG GARRETT [US]) 9 February 2006 (2006-02-09) paragraph [0017] - paragraph [0037] ----- -/--	1-12



Further documents are listed in the continuation of Box C.



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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 726 112 B1 (HO JOSEPH [US]) 27 April 2004 (2004-04-27) paragraph [0011] - paragraph [0040]; figure 2	1-12
A	----- US 2010/052542 A1 (SIEMIET DENNIS [US] ET AL) 4 March 2010 (2010-03-04) paragraph [0002] - paragraph [0046] -----	1-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

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