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(54) **Method for controlling a street lamp or a lamp for interiors to compensate ambient light**

(57) The proposed method is related to the construction and use of a light with multiple light sources and the relative regulation system based on chromatic coordinates acquired and stored in a way to allow a correct regulation and control of the luminosity emitted and measured . The proposed method and the relative device

are suitable to use in the management of street lamps in relation to intensity and quality of the light, and in the management of lighting devices for interiors and exteriors and for urban lighting. The application is particularly advantageous to the management of the light level and thus to the involved energy level and could be finalized both for energy saving and for a defined enlightening purpose.

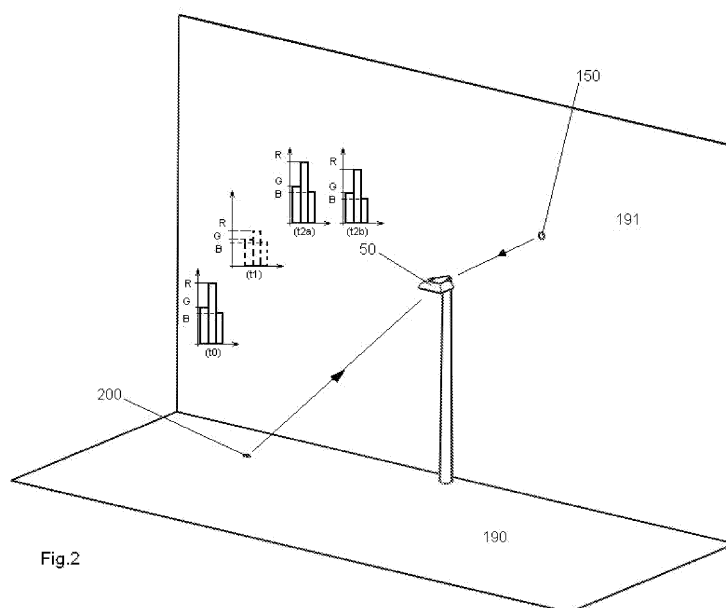


Fig.2



EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 2007/121574 A1 (TIR SYSTEMS LTD [CA]; ASHDOWN IAN [CA]; LOVELAND DAMIEN [CA]; SPEIER I) 1 November 2007 (2007-11-01) * figure 1 * * page 4, paragraph 14 * * page 10, paragraph 42 * * page 13, paragraph 52 * -----	1,2,5, 7-10	INV. H05B33/08
X	WO 2009/034515 A2 (PHILIPS INTELLECTUAL PROPERTY [DE]; KONINKL PHILIPS ELECTRONICS NV [NL] 19 March 2009 (2009-03-19) * figure 1 * * page 9, line 23 - line 32 * * page 10, line 1 - line 5 * * page 10, line 12 - line 21 * * page 13 - page 14 * -----	1,2,5, 7-10	
X	US 2008/074872 A1 (PANOTPOULOS GEORGE [US]) 27 March 2008 (2008-03-27) * page 2, paragraph 25 * * page 3, paragraph 27 - paragraph 28 * * figure 4 * -----	1,2,5, 7-10	TECHNICAL FIELDS SEARCHED (IPC)
A	WO 02/47438 A2 (KONINKL PHILIPS ELECTRONICS NV [NL]) 13 June 2002 (2002-06-13) * page 4 - page 6; figure 1 * -----	1	H05B
2		The present search report has been drawn up for all claims	
Place of search The Hague		Date of completion of the search 24 February 2011	Examiner Benedetti, Gabriele
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:
- 1, 2, 5, 7-10
- ☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



LACK OF UNITY OF INVENTION
SHEET B

Application Number
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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1, 2, 5, 7-10

A continuous light emitted adjusting system according to the lighting sensed inside the enlightened area in order to compensate the variation of ambient light

2. claims: 3, 4, 6

A light emitted adjusting system according to the lighting sensed outside the enlightened area in order to generate a light intensity dependent on the current ambient light level

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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24-02-2011

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