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(54) Title: LIGHTING UNIT, NETWORK OF LIGHTING UNITS AND METHOD FOR CONTROLLING THE LIGHT INTENSITY OF A LIGHTING NETWORK COMPRISING AT LEAST ONE LIGHTING UNIT

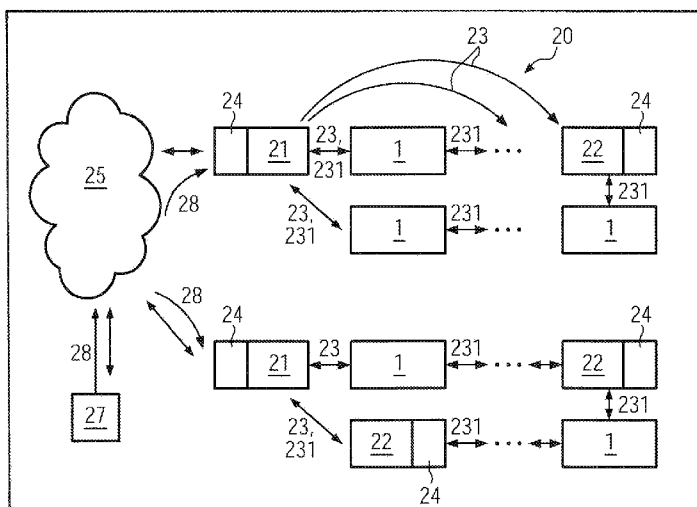


FIG. 2

(57) Abstract: The invention relates to a lighting unit comprising a lighting element comprising at least one LED, a processing unit for controlling the light intensity of the at least one LED, an ambient sensor for measuring at least one ambient parameter within a predetermined range of the lighting unit, a data storage unit containing at least one light intensity value For a predetermined period of time connected with a time value, a time registration device for providing a time value, wherein the processing unit is adapted such that one of the at least one light intensity values is chosen depending on the provided time value and the light intensity is controlled on basis of the chosen light intensity value and the at least one measured ambient parameter.

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<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
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A,P	WO 2010/014925 A2 (MING SOLAR INC [US]; MYER SETH JAMISON [US]; COOPERRIDER PAUL H [US];) 4 February 2010 (2010-02-04) the whole document	1-30
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.		
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer  <p style="text-align: center; font-weight: bold;">Hunckler, José</p>	

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A	US 2007/032990 A1 (WILLIAMS LARRY [US] ET AL) 8 February 2007 (2007-02-08) the whole document -----	1-30
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