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(54) Title: SENSOR BASED ANTICIPATORY LIGHTING OF CONTROLS

(57) Abstract: A control system for selectively lighting and/or highlighting a control interface for a specific individual function generally includes at least one sensor for detecting at least one condition; a controller in operative communication with the at least one sensor and the control interface; wherein the controller sends an output signal to the control interface in response to detecting the at least one condition, wherein the output signal is effective to light and/or highlight the control interface for the specific individual function. Methods for operating the control system are also discussed.

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US06/00038

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC: **G05B 15/00**( 2006.01)

USPC: 700/83  
 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)  
 U.S. : 700/83

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)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,113,427 (RYOICHI et al) 12 May 1992 (12.05.1992), column 4 line 57 to column 6 kunes 31.	1-20 ----- 1-20
Y	US 6,772,061 B1 (Berthiaume et al.) 03 August 2004 (03.08.2004) column 2 line 62 to column 11 line 25	1-20

Further documents are listed in the continuation of Box C.       See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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