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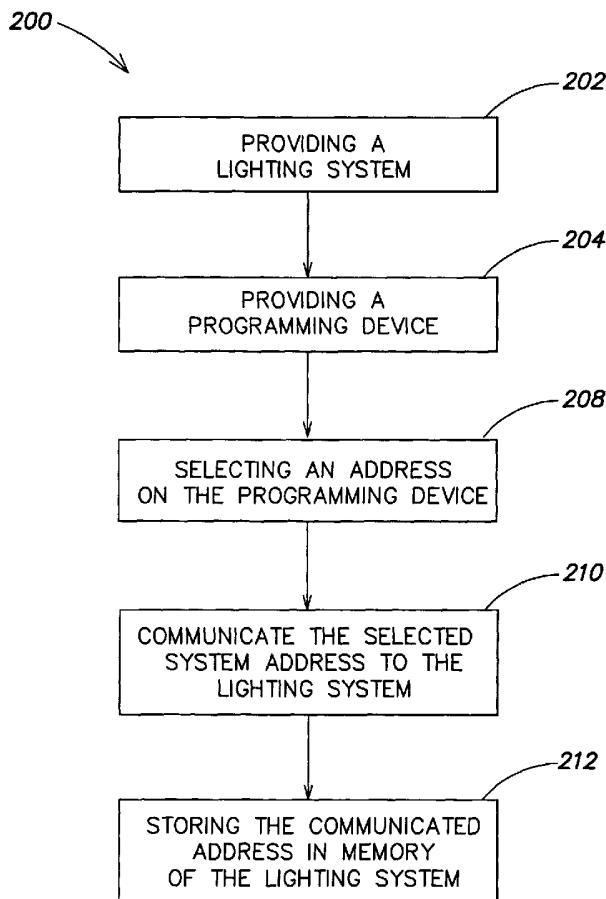
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[Continued on next page]

(54) Title: SYSTEMS AND METHODS FOR PROGRAMMING ILLUMINATION DEVICES



(57) Abstract: Methods and apparatus for specifying and/or assigning one or more addresses in a lighting system. In one example, a user interface is coupled to a programming device that is adapted to provide one or more selected addresses to a programmable lighting system, based on user input via the user interface. The system is also adapted to store the one or more selected addresses in memory.



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GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent
(BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG).

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- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

INTERNATIONAL SEARCH REPORT

International Application No
US 02/04801

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H05B33/08 H05B37/02

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)
IPC 7 H05B

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 practical, search terms used)
EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 352 957 A (WERNER WALTER) 4 October 1994 (1994-10-04)	1,15,21, 38,49, 63,69,86
Y	column 2, line 1 -column 11, line 3; figures 1-8	2-9, 22-29, 39-46, 50-57, 70-77, 87-94
Y	--- US 6 166 496 A (LYS IHOR ET AL) 26 December 2000 (2000-12-26) cited in the application column 9, line 36 -column 31, line 5; figures 1-22 --- -/--	2-9, 22-29, 39-46, 50-57, 70-77, 87-94

Further documents are listed in the continuation of box C. Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"&" document member of the same patent family

Date of the actual completion of the international search 10 October 2002	Date of mailing of the international search report 10. 02. 2003
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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, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Albertsson, E
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INTERNATIONAL SEARCH REPORT

In International Application No
PCT/JS 02/04801

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 175 201 B1 (SID ALBERTO) 16 January 2001 (2001-01-16) column 4, line 9 -column 6, line 28; figures 1-5	1,21,38, 49,69,86

X	US 5 621 282 A (HASKELL WALTER) 15 April 1997 (1997-04-15) column 6, line 22 -column 7, line 2; figures 1-9	38,86

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A	EP 0 678 718 A (SANYO ELECTRIC CO) 25 October 1995 (1995-10-25)	

A	EP 0 652 689 A (VARI LITE INC A DELAWARE CORP) 10 May 1995 (1995-05-10)	

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-9, 15, 21-29, 38-46, 49-57, 63, 69-77, 86-94

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-9,15,21-29,38-46,49-57,63,69-77,86-94
2. Claims: 10,11,30,31,47,48,58,59,78,79,95,96
3. Claims: 12-14,18-20,32-37,60-62,66-68,80-85
4. Claims: 16,17,64,65
5. Claims: 97-120

INTERNATIONAL SEARCH REPORT

Information on patent family members

Initial Application No

US 02/04801

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