



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
23.03.2005 Bulletin 2005/12

(51) Int Cl.7: **H05B 37/02**

(43) Date of publication A2:
24.11.2004 Bulletin 2004/48

(21) Application number: **04102234.4**

(22) Date of filing: **20.05.2004**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IT LI LU MC NL PL PT RO SE SI SK TR**
Designated Extension States:
AL HR LT LV MK

(72) Inventors:
• **Guzzini, Mauro**
62019 Recanati (IT)
• **Senigagliaesi, Maurizio**
62012 Civitanova Marche (IT)

(30) Priority: **20.05.2003 IT BO20030311**

(74) Representative: **Jorio, Paolo, Dr. Ing. et al**
Studio Torta S.r.l.,
Via Viotti, 9
10121 Torino (IT)

(54) **System for the remote control of light fixtures**

(57) System for the remote control of light fixtures (3) located in a room, each of which comprises a lamp (4) and a local control unit (5) suited to control the operation of the lamp itself; the system comprising a remote control terminal (2), and a data communication bus (6) connected to the remote control terminal and to each local control unit to allow a bidirectional exchange of data; the remote control terminal is provided with a first graphic interface (12) comprising a reference grid (13)

associated with the room in which the light fixtures are located, and means of configuration (140,150,160), suited for detecting the selection, by the user, of the position of at least one light fixture on the reference grid, and for assigning, in the point selected on the reference grid, a light fixture graphic element (3a) associated with a corresponding light fixture (3); the light fixture graphic elements and the reference grid define a graphic map which allows the user to select and control the light fixtures.

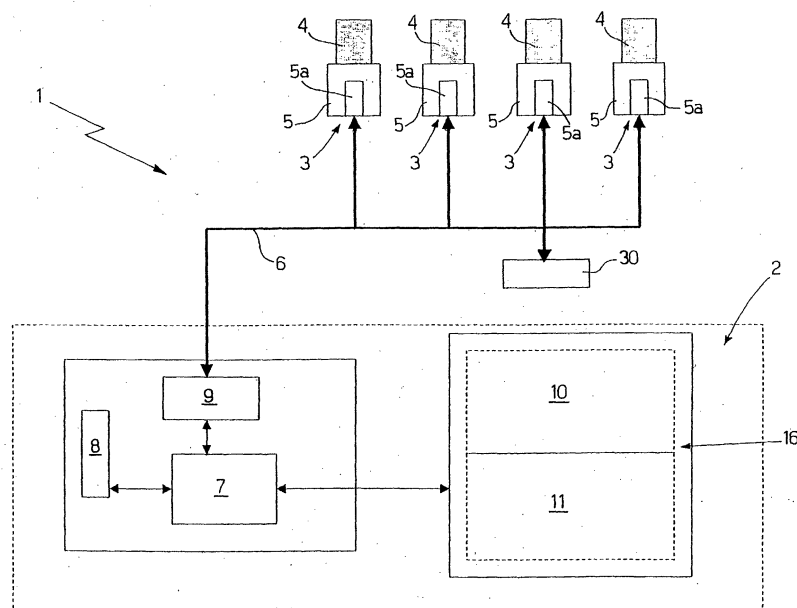


Fig.1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 04 10 2234

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 03, 30 March 2000 (2000-03-30) -& JP 11 339510 A (TOSHIBA LIGHTING & TECHNOLOGY CORP), 10 December 1999 (1999-12-10) * abstract; claims 1-4; figures 1-3,5-7 *	1-14	H05B37/02
X	PATENT ABSTRACTS OF JAPAN vol. 018, no. 595 (E-1630), 14 November 1994 (1994-11-14) -& JP 06 225360 A (MISAWA HOMES CO LTD), 12 August 1994 (1994-08-12) * abstract; claims 1-3; figures 1-4 *	1-14	
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 04, 31 August 2000 (2000-08-31) -& JP 2000 010694 A (MATSUSHITA ELECTRIC WORKS LTD), 14 January 2000 (2000-01-14) * abstract; claims 1-8; figures 1-22 *	1-14	
X	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 10, 10 October 2002 (2002-10-10) -& JP 2002 171580 A (MATSUSHITA ELECTRIC IND CO LTD), 14 June 2002 (2002-06-14) * abstract; claims 1-4; figures 1-8 *	1-14	H05B
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 15, 6 April 2001 (2001-04-06) -& JP 2000 340372 A (MATSUSHITA ELECTRIC WORKS LTD), 8 December 2000 (2000-12-08) * abstract; claims 1-3; figures 1-9 *	1-14	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 28 January 2005	Examiner Broza Gonzalez, A
<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>			

3
EPO FORM 1503 03.82 (P04C01)

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

EP 04 10 2234

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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

28-01-2005

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 11339510	A	10-12-1999	NONE	
JP 06225360	A	12-08-1994	NONE	
JP 2000010694	A	14-01-2000	CA 2276453 A1 TW 435049 B	25-12-1999 16-05-2001
JP 2002171580	A	14-06-2002	NONE	
JP 2000340372	A	08-12-2000	NONE	

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82