

(19)



(11)

EP 2 900 041 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
07.10.2015 Bulletin 2015/41

(51) Int Cl.:
H05B 37/02 (2006.01)

(43) Date of publication A2:
29.07.2015 Bulletin 2015/31

(21) Application number: **14154801.6**

(22) Date of filing: **12.02.2014**

(84) Designated Contracting States:
**AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO RS SE SI SK SM TR**
Designated Extension States:
BA ME

(71) Applicant: **Gerard Lighting Pty Ltd**
5067 Rose Park South Australia (AU)

(72) Inventor: **Haskins, Clive**
Rose Park, South Australia 5067 (AU)

(74) Representative: **Seppo Laine Oy**
Itämerenkatu 3 B
00180 Helsinki (FI)

(30) Priority: **28.01.2014 AU 2014200439**

(54) **DALI Short Address Conflict Detection**

(57) Short Address conflicts are detected in a DALI system at a particular Short Address SA by using the Binary Random Number of each conflicting device at the Short Address to distinguish between the devices. This may be repeated for all Short Addresses occupied to find all Short Address conflicts in a DALI system.

EP 2 900 041 A3



EUROPEAN SEARCH REPORT

 Application Number
 EP 14 15 4801

5

10

15

20

25

30

35

40

45

50

55

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	US 2004/217718 A1 (KUMAR RUSSIKESH [US] ET AL) 4 November 2004 (2004-11-04) * paragraphs [0005] - [0055] *	1-9	INV. H05B37/02
A	WO 2013/126965 A1 (GERARD LIGHTING PTY LTD [AU]) 6 September 2013 (2013-09-06) * paragraphs [0020] - [0033] *	1-9	
A	AU 2013 101 529 A4 (GERARD LIGHTING PTY LTD) 19 December 2013 (2013-12-19) * paragraphs [0020] - [0031] *	1-9	
A	WO 2011/064694 A1 (KONINKL PHILIPS ELECTRONICS NV [NL]; MCCORMACK JAMES JOSEPH ANTHONY [N]) 3 June 2011 (2011-06-03) * page 2, line 23 - page 5, line 30 *	1-9	
A	US 2014/016544 A1 (CHAN MAN-CHI [US]) 16 January 2014 (2014-01-16) * paragraph [0003] *	1-9	
			TECHNICAL FIELDS SEARCHED (IPC)
			H05B
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 1 September 2015	Examiner Villafuerte Abrego
CATEGORY OF CITED DOCUMENTS 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 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			

EPO FORM 1503 03.82 (P04C01)

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

EP 14 15 4801

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.

01-09-2015

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2004217718 A1	04-11-2004	CA 2524635 A1	18-11-2004
		EP 1621050 A1	01-02-2006
		JP 2006525647 A	09-11-2006
		MX PA05011746 A	17-02-2006
		US 2004217718 A1	04-11-2004
		WO 2004100618 A1	18-11-2004

WO 2013126965 A1	06-09-2013	AU 2012100372 A4	24-05-2012
		AU 2013225621 A1	09-01-2014
		EP 2712489 A1	02-04-2014
		NZ 618700 A	24-04-2015
		WO 2013126965 A1	06-09-2013

AU 2013101529 A4	19-12-2013	NONE	

WO 2011064694 A1	03-06-2011	CA 2782008 A1	03-06-2011
		CN 102687488 A	19-09-2012
		EP 2504981 A1	03-10-2012
		JP 5647261 B2	24-12-2014
		JP 2013512611 A	11-04-2013
		KR 20120113740 A	15-10-2012
		RU 2012126661 A	10-01-2014
		TW 201145946 A	16-12-2011
		US 2012250627 A1	04-10-2012
		WO 2011064694 A1	03-06-2011

US 2014016544 A1	16-01-2014	NONE	
