

CARLOS GUEVARA

Search history

Search 1: TAC=(light* and control* and dali and plc and zigbee and bluetooth) (Results 2)

Title: TECHNIQUES AND GRAPHICAL USER INTERFACE FOR **CONTROLLING** SOLID-STATE LUMINAIRE WITH ELECTRONICALLY ADJUSTABLE **LIGHT** BEAM DISTRIBUTION

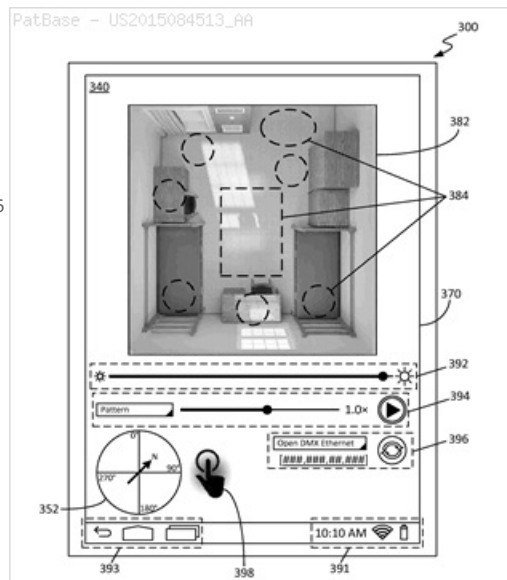
Abstract: Source: US2015084513A Techniques and user interfaces (UIs) are disclosed for **controlling** a solid-state luminaire having an electronically adjustable **light** beam distribution. The disclosed UI may be configured, in accordance with some embodiments, to provide a user with the ability to **control**, by wireless and/or wired connection, the **light** distribution of an associated solid-state luminaire in a given space. The UI may be hosted by any computing device, portable or otherwise, and may be used to **control** any given **light** distribution capability provided by a paired luminaire. In accordance with some embodiments, the user may provide such **control** without need to know details about the luminaire, such as the quantity of solid-state lamps, or their individual addresses, or the address of the fixture itself. In some cases, the disclosed techniques may involve acquiring spatial information of the space that hosts the luminaire and/or providing user-selected distribution of **light** within that space.

Classifications:

International (IPC 8-9): F21K9/23 F21K9/64 F21K99/00 F21L4/00 F21S10/02 F21S2/00 F21S6/00 F21S8/00 F21S8/02 F21S8/04 F21S8/06 F21V14/06 F21V15/01 F21V15/02 F21V19/00 F21V23/00 F21V23/04 F21V29/00 F21V29/70 F21V29/76 F21V5/04 F21V9/00 F21W131/105 F21W131/406 F21Y101/02 F21Y107/10 F21Y107/20 F21Y111/00 F21Y115/10 F21Y115/30 G06F3/01 G06F3/0488 G06F9/44 G06T11/00 H01L25/10 H05B33/00 H05B33/08 H05B37/02 (Advanced/Invention); F21L4/00 F21S6/00 F21S8/06 F21V14/06 F21W131/105 F21W131/406 F21Y101/02 F21Y107/10 F21Y107/20 F21Y111/00 F21Y115/10 F21Y115/30 (Advanced/Non-invention)

CPC: H05B33/0842 H05B37/0272 H05B37/0254 F21L4/00 F21S6/00 F21S8/046 F21S8/06 F21S10/023 F21V14/06 F21V23/0435 F21V23/045 F21V23/0478 F21V23/0485 F21V19/001 F21W2131/406 F21V5/04 F21V15/02 F21V23/003 F21W2131/105 G08C2201/30 G08C17/02 G08C2201/93 H05B37/0245 F21K9/20 F21K9/64 F21Y2115/30 G06F3/04817 G06F3/04847 G06F3/0488 H05B33/0803 H01L25/105 F21Y2101/00 F21S8/026 F21Y2107/10 F21Y2115/10 H05B33/0863 H05B37/029 F21V29/767 F21Y2107/20 H05B33/0857 H01L25/13

US: 1/1 315/131 315/294 362/147 362/233 362/235 362/249.01



Family:

Publication number	Publication date	Application number	Application date
CN104456174 A	20150325	CN201410480508	20140919
CN104456286 A	20150325	CN201410480546	20140919
CN104936339 A	20150923	CN201510123595	20150320
CN105050227 A	20151111	CN201510123443	20150320
CN107690551 A	20180213	CN201680031479	20160527
DE602014008973 D1	20170608	DE201460008973T	20140911
EP2851610 A1	20150325	EP20140184410	20140911
EP2851610 B1	20170426	EP20140184410	20140911
EP2858457 A2	20150408	EP20140182807	20140829
EP2858457 A3	20160720	EP20140182807	20140829
EP2922370 A2	20150923	EP20150160103	20150320
EP2922370 A3	20151028	EP20150160103	20150320
EP2922371 A2	20150923	EP20150160107	20150320
EP2922371 A3	20160810	EP20150160107	20150320
KR20150032823 A	20150330	KR20140125883	20140922
KR20150032824 A	20150330	KR20140125902	20140922
KR20180014748 A	20180209	KR20177037134	20160527
US2015084513 AA	20150326	US20140221589	20140321
US2015084514 AA	20150326	US20140221638	20140321
US2015085475 AA	20150326	US20130032821	20130920
US2015085481 AA	20150326	US20130032856	20130920
US2015264779 AA	20150917	US20150725119	20150529
US9332619 BB	20160503	US20150725119	20150529
US9587805 BB	20170307	US20130032821	20130920
US9801260 BB	20171024	US20140221589	20140321
WO16196322 A1	20161208	WO2016US34729	20160527

Priority:

EP20140184410 20140911 US20130032821 20130920 US20140221638 20140321
 US20130032856 20130920 US20140221589 20140321 US20150725119 20150529
 WO2016US34729 20160527

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RECHTSANWAELTE; ANDREW; YUTIAN; MONTANA SHAUN P

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR
CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID
IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN
MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG
SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: TECHNIQUES FOR EMITTING POSITION INFORMATION FROM LUMINAIRES

Abstract: Source: US2015098709A Techniques are disclosed for emitting position information from luminaires. Luminaire position information may be emitted via a **light**-based communication (LCom) signal that comprises data including the position information. The data may include relative and/or absolute position information for the luminaire and may indicate the physical location of the luminaire. Relative position information for the luminaire may include coordinates relative to a point of origin within the environment. Absolute position information for the luminaire may include global coordinates for the luminaire. In some cases, the absolute position information for a luminaire may be calculated using position information for the luminaire relative to a point of origin and the absolute position of the point of origin. The data may also include an environment identifier, which may indicate a map to use for the interpretation of position information for the luminaire. The techniques can be used for both stationary and mobile luminaires.

Classifications:

International (IPC 8-9): F21S9/00 G01C21/20 G01C3/08 G01C3/32

G01S1/70 G01S11/12 G01S19/48 G01S5/16 G06K9/34 G06K9/46 G06K9/62 G06T7/00 G06T7/90 G08B27/00 G08C17/02 G08C19/16 G08C23/04 H04B10/00 H04B10/079 H04B10/114 H04B10/116 H04B10/40 H04B10/50 H04B10/516 H04B10/524 H04B10/54 H04B10/556 H04B10/61 H04B10/69 H04B10/80 H04J14/08 H04J3/10 H04L7/00 H04N5/353 H04W4/02 H04W64/00 H05B37/00 H05B37/02 (Advanced/Invention)

CPC: G01C3/08 G08C19/16 G08C23/04 G08C17/02 G08C2201/50

H04J14/086 H04J3/10 H04B10/524 H04B10/40 H04B10/502 H04B10/0795 G06K9/6218 G06K9/34 H04B10/5563 G06T2207/10004 G06K9/4661 H04N5/3532 G06T2207/20021 H04B10/616 H04L7/0075 H04W4/02 H04B10/501 H04B10/516 H04W4/026 H05B37/0227 H05B37/0245 H05B33/0866 H05B37/0254 G01C3/32 G01S1/70 G01S5/163 G01S11/12 H04B10/114 G01S19/48 H04L67/02 H04B10/1149 H04B10/80 G08B27/00 H04W64/006 G01C21/206 G01C21/20 G01V1/00 G08B17/00 G08B21/12 H04B10/116 G06T7/90

US: 340/12.32 340/12.5 348/135 356/4.03 398/106 398/118 398/128 398/130 398/131 398/25 398/99 455/456.6

PatBase - US2015098709_AA

**Family:**

Publication number	Publication date	Application number	Application date
CN104954068 A	20150930	CN201510129352	20150324
CN106415207 A	20170215	CN201580027597	20150324
CN106415301 A	20170215	CN201580027635	20150318
CN106416098 A	20170215	CN201580027727	20150324
CN106464361 A	20170222	CN201580027675	20150318
CN106464362 A	20170222	CN201580027602	20150325
EP2924892 A1	20150930	EP20150160295	20150323
EP2924893 A1	20150930	EP20150160234	20150323
EP2924894 A1	20150930	EP20150160256	20150323
EP2924895 A1	20150930	EP20150160727	20150325
EP3123110 A2	20170201	EP20150716926	20150325
EP3123196 A1	20170201	EP20150718650	20150318
EP3123631 A1	20170201	EP20150715893	20150318
EP3123632 A1	20170201	EP20150716615	20150318
EP3123633 A1	20170201	EP20150717321	20150325
EP3123634 A1	20170201	EP20150717695	20150318
EP3123635 A1	20170201	EP20150718652	20150318
EP3123636 A1	20170201	EP20150718656	20150324
EP3123637 A2	20170201	EP20150721367	20150324
EP3123638 A2	20170201	EP20150718288	20150324
EP3123639 A1	20170201	EP20150721900	20150318
JP2017516347 T2	20170615	JP20160558752T	20150318
KR20160138492 A	20161205	KR20167029797	20150318
US2015098709 AA	20150409	US20140572258	20141216
US2015104185 AA	20150416	US20140572130	20141216
US2015276399 AA	20151001	US20140572081	20141216
US2015279207 AA	20151001	US20150668727	20150325
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US2015280820 AA	20151001	US20140575351	20141218
US2015280821 AA	20151001	US20140575393	20141218
US2015280822 AA	20151001	US20140575450	20141218
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US2015280829 AA	20151001	US20140575493	20141218
US2015281905 AA	20151001	US20140572211	20141216
US2017099572 AA	20170406	US20150127789	20150324
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US2017180045 AA	20170622	US20150127478	20150324
US2017180046 AA	20170622	US20150128466	20150325
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US9607393 BB	20170328	US20140575493	20141218
US9621266 BB	20170411	US20140572130	20141216
US9680571 BB	20170613	US20140575536	20141218
US9697619 BB	20170704	US20140575393	20141218
US9762320 BB	20170912	US20140575450	20141218
US9780873 BB	20171003	US20140572179	20141216
US9871589 BB	20180116	US20170442860	20170227
WO15148195 A1	20151001	WO2015US21151	20150318
WO15148199 A1	20151001	WO2015US21160	20150318
WO15148201 A1	20151001	WO2015US21177	20150318
WO15148206 A1	20151001	WO2015US21219	20150318

WO15148209 A1	20151001	WO2015US21235	20150318
WO15148211 A1	20151001	WO2015US21241	20150318
WO15148561 A2	20151001	WO2015US22320	20150324
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WO15148562 A1	20151001	WO2015US22321	20150324
WO15148563 A2	20151001	WO2015US22323	20150324
WO15148563 A3	20151112	WO2015US22323	20150324
WO15148694 A1	20151001	WO2015US22529	20150325
WO15148699 A2	20151001	WO2015US22534	20150325
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US20140572081	20141216	US20140572130	20141216	US20140572258	20141216
US20140575351	20141218	US20140572211	20141216	US20140572179	20141216
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Agent(s): VIERING JENTSCHURA AND PARTNER PATENT U RECHTSANWAELTE; VIERING JENTSCHURA AND PARTNER MBB PATENT U RECHTSANWAELTE; AXIS PATENT INT; YUTIAN; MONTANA SHAUN P

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW