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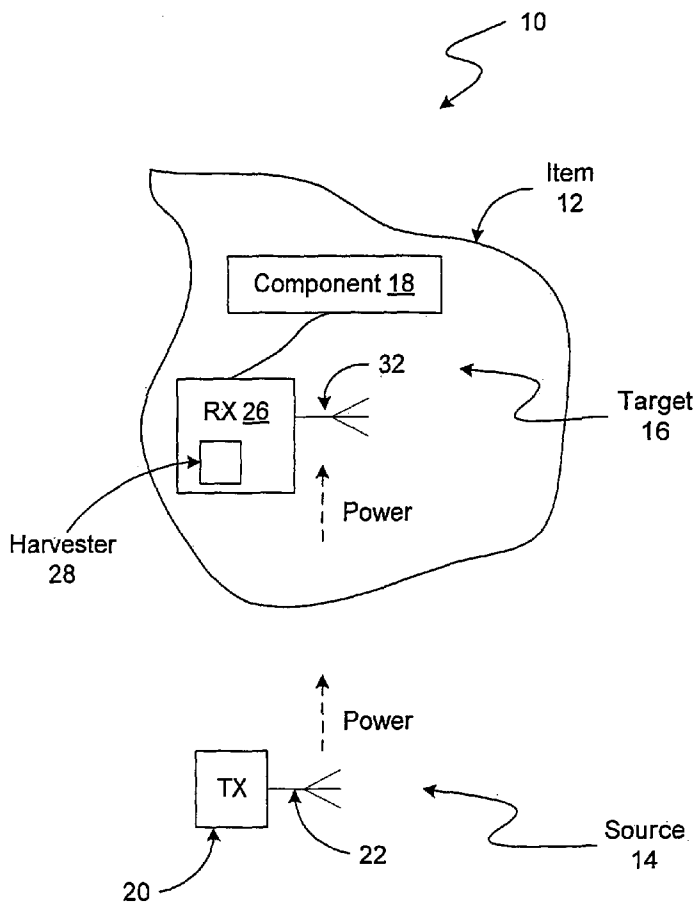
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[Continued on next page]

(54) Title: RF POWERED SPECIALTY LIGHTING, MOTION, SOUND



(57) Abstract: Disclosed is a system for wirelessly powering an item. A source is configured to send wireless power. A target is configured to receive the wireless power and convert the wireless power to a useable power. A component is connected to and configured to receive the useable power from the target. When the component receives the usable power, the component activates. Also disclosed is an assembly including a system for wirelessly powering a component and a structure for supporting the system and an item.

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European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC(8) - H02J 7/00 (2008.01)  
USPC - 320/108  
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)  
USPC: 320/108

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
USPC: 320/108, 119 (text searched)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
PubWEST(USPT,PGPB,EPAB,JPAB); Google Scholar  
Search Terms - LED, power, wireless, harvester, RF

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ----- Y	SHIPLEY, J. Incorporating Wireless Power Transfer in an LED Lighting Application. A thesis submitted to the faculty of Brigham Young University [online], August 2006 [retrieved on 2008-01-18]. Retrieved from the Internet <URL http://contentdm.lib.byu.edu/ETD/image/etd1455.pdf> entire document, especially pages 12-22	1-14, 16-18, 29-31, 34-39, 41-49 and 52-56 ----- 15, 40, 50 and 51
X ----- Y	US 2006/0113955 A1 (NUNALLY) 01 June 2006 (01.06.2006), entire document, especially para. [0009-0015]	1, 2, 19, 20, 23-28, 32 and 33 ----- 21 and 22
Y	US 2006/0163598 A1 (LIN) 27 July 2006 (27.07.2006), entire document, especially para. [0015] and [0030]	15
Y	US 6,793,363 B2 (JENSEN) 21 September 2004 (21.09.2004), entire document, especially col. 3, ln. 4-11	21 and 22
Y	US 5,217,296 A (TANNER et al.) 08 July 1993 (08.07.1993), entire document, especially col. 9, ln. 6-15	40
Y	US 5,317,238 A (SCHAEDEL) 31 May 1994 (31.05.1994), entire document, especially Figure 2	50 and 51

Further documents are listed in the continuation of Box C.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"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	

Date of the actual completion of the international search 18 January 2008 (18.01.2008)	Date of mailing of the international search report <b>17 MAR 2008</b>
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