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(54) Title: CONTROL OF A LIGHT MANAGEMENT SYSTEM NETWORK

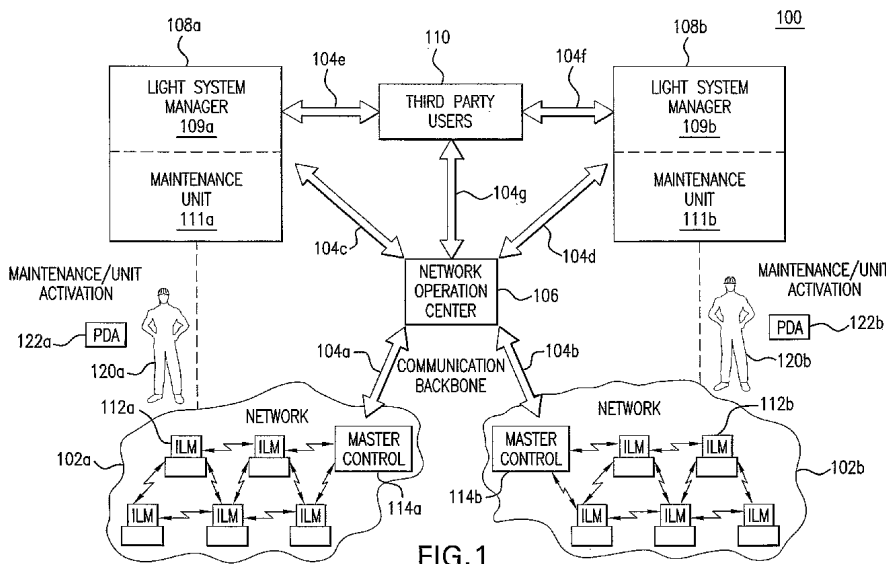


FIG. 1

(57) Abstract: A light management system (100) having networked intelligent luminaire managers (112); Light management system (100) includes networks (102a) and (102b), a network operation center (106), light system owner/operators (108a) and (108b), and third-party users (110). These subsystems of system (100) are linked together using appropriate communication means such as, for example, radio frequency communications, optical communications and/or power line carrier to form communications backbone (104). Each of the networks (102a) and (102b) includes several intelligent luminaire managers (ILMs) 112 and a master control (114). The intelligent luminaire managers (112) communicate with each other and with master controller (114) using, for example, short-range radio frequency (RF) communication links. In an embodiment, these RF communication links operate in the 900 MHz unlicensed band and have a range of about 1000 feet.

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 USPC: **700/18,17;362/458;340/3.1**
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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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 practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | US 6,891,838 B1 (Petite et al.) 10 May 2005 (10.05.2005), Whole Document. | 1-131 |
| A | US 6.377.001 B2 (LEVY) 23 April 2002 (23.04.2002), Whole Document. | 1-131 |

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