

NETWORK-BASED LIGHTING EQUIPMENT REMOTE MONITORING AND MANAGEMENT SYSTEM

ABSTRACT OF THE DISCLOSURE

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A network-based lighting equipment remote monitoring and management system is proposed, which is designed for use with a network system to allow the user to carry out monitoring and management tasks on one or more remotely-located lighting equipment systems in a real-time manner via the network system. The proposed system is characterized by the provision of a user-operated network-based real-time monitoring and management function for remotely-located lighting equipment, the capability to provide efficient and cost-effective management in the utilization of lighting equipment for saving energy and cost, and the capability to provide real-time warning of abnormal operating conditions of the lighting equipment.

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Figure 1