

INTERNET OF THINGS (IOT) NIGHT WATCHER

Abstract

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This invention relates to a system and a method for changing the status of certain devices upon detecting human activities. Particularly, this invention relates to a system and a method for monitoring night activities of a person comprising a plurality of pressure sensors, a light sensor, a plurality of lightings, a data communications system, and a server communicatively connected to the data communications system. The data communications system is configured to: receive a signal from a first of the plurality of pressure sensor; obtain a luminance of the surrounding from the light sensor in response to receiving the signal from the first of the plurality of pressure sensor; determine whether the luminance of the surrounding is below a predetermined threshold and a current time is within the predetermined time period; trigger a powering up of the system in response to the luminance of the surrounding being below the predetermined threshold and the current time is within the predetermined time period wherein each of the plurality of pressure sensors is electronically configured to consume zero electrical power when the mat is not stepped on.

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Figure 4 to accompany the abstract