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(54) **IOT DEVICE AND SYSTEM**

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(57) **ABSTRACT**

An internet-of-things, IoT, device (**100**) includes a luminosity sensing unit and a motion sensing unit. The IoT device (**100**) also includes a first network interface connectable to an IoT coordinator device (**200**) over a first network using a first network protocol, and a second network interface configured to communicate over a second network via a second network protocol. The IoT device (**100**) is configured to act as a bridge between the first and second networks, allowing integration of various smart building management services (**600**). A smart building control system (**300**) comprises a plurality of the IoT devices (**100**).