

Title (en)  
SYSTEM FOR MANAGING THE ENERGY CONSUMPTION OF A BUILDING

Title (de)  
SYSTEM ZUR VERWALTUNG DES ENERGIEVERBRAUCHS EINES GEBÄUDES

Title (fr)  
SYSTÈME DE GESTION DE LA CONSOMMATION ÉNERGÉTIQUE D'UN BÂTIMENT

Publication  
**EP 3243109 A1 20171115 (FR)**

Application  
**EP 16701981 A 20160105**

Priority  
• FR 1550040 A 20150106  
• FR 2016050002 W 20160105

Abstract (en)  
[origin: CA2973054A1] System for managing the energy consumption of a building including at least one zone, comprised of sensors that are capable of generating information that represents environmental parameters, a set of at least one actuator capable of reacting to temperature and light in said zone, an associated computer system to receive said information released by said sensors, and to emit instructions to said actuators, a routing device connected to said computer system, sensors and actuators, a man/machine interface device in said zone, connected to said routing device and comprised of capabilities for displaying information from the computer system, capabilities for capturing information related to the configurations of the actuators and/or sensors present in the zone, and instructions for users in the zone.

IPC 8 full level  
**G05B 15/02** (2006.01)

CPC (source: EP US)  
**G05B 15/02** (2013.01 - EP US); **G05D 23/1917** (2013.01 - US); **G05D 23/1927** (2013.01 - US); **G05B 2219/2639** (2013.01 - US); **G05B 2219/2642** (2013.01 - EP US)

Citation (examination)  
THERMOSTAT TOUCHSCREEN PROGRAMMABLE: "Operating Manual VisionPRO TH8000 Series", 1 January 2011 (2011-01-01), pages 1 - 96, XP055803234, Retrieved from the Internet <URL:http://www.honeywellmanual.com/pdf/honeywell-th8110u1003-manual.pdf> [retrieved on 20210511]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**FR 3031401 A1 20160708; FR 3031401 B1 20170714**; CA 2973054 A1 20160714; EP 3243109 A1 20171115; US 10642234 B2 20200505; US 2018259919 A1 20180913; WO 2016110636 A1 20160714

DOCDB simple family (application)  
**FR 1550040 A 20150106**; CA 2973054 A 20160105; EP 16701981 A 20160105; FR 2016050002 W 20160105; US 201615541666 A 20160105