

Title (en)
ARCHITECTURALLY CONTROLLED ENVIRONMENT PARAMETER BUILDING ENERGY MANAGEMENT AND AUTOMATION SYSTEM

Title (de)
GEBÄUDEENERGIEVERWALTUNG MIT ARCHITEKTONISCH KONTROLLIERTEN UMGEBUNGSPARAMETERN UND
AUTOMATISIERUNGSSYSTEM

Title (fr)
SYSTÈME DE GESTION D'ÉNERGIE ET D'AUTOMATISATION DE BÂTIMENT À PARAMÈTRES ENVIRONNEMENTAUX À COMMANDE
D'ARCHITECTURE

Publication
EP 3497523 A1 20190619 (EN)

Application
EP 16778126 A 20160811

Priority
TR 2016050286 W 20160811

Abstract (en)
[origin: WO2018030968A1] The present disclosure relates to an improved architecturally controlled temperature and humidity automation system. The present invention more particularly relates to a building automation system in which all inner architectural spaces in a building have their own occupancy patterns. While each inner architectural space's occupancy pattern in a time-dependent manner is used to operate the heating, ventilation, and air conditioning system, any discomfort period due to deviation from the time-dependent occupancy pattern is more rapidly compensated by the heating, ventilation, and air conditioning system.

IPC 8 full level
G05B 15/02 (2006.01)

CPC (source: EP)
G05B 15/02 (2013.01); **G05B 2219/2614** (2013.01); **G05B 2219/2642** (2013.01)

Citation (search report)
See references of WO 2018030968A1

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)
WO 2018030968 A1 20180215; EP 3497523 A1 20190619

DOCDB simple family (application)
TR 2016050286 W 20160811; EP 16778126 A 20160811