Title (en)

INTELLIGENT CONTROLLABLE LIGHTING NETWORKS AND SCHEMATA THEREFORE

Title (de)

INTELLIGENTE STEUERBARE BELEUCHTUNGSNETZWERKE UND SCHEMATA DAFÜR

Title (fr)

RÉSEAUX D'ÉCLAIRAGE CONTRÔLABLES INTELLIGENTS ET SCHÉMAS CONCEPTUELS ASSOCIÉS

Publication

EP 2386188 A1 20111116 (EN)

Application

EP 09786479 A 20090629

Priority

- IB 2009052811 W 20090629
- US 14310209 P 20090107

Abstract (en)

[origin: WO2010079388A1] Systems, networks, devices and methods for developing, implementing, and sharing lighting schemata between controllable lighting networks are disclosed. A network (101, 601, 701, 801, 808) in accordance with the disclosure stores lighting schemata developed for the network in a remote data store (802). Other networks (301) access the remote data store to select existing schemata for implementation. Systems, networks, devices, and methods for sharing user preferences between controllable lighting networks are also disclosed. Networks according to the disclosure may access a shared remote data store (112) to determine a user?s preferences upon the detection, by sensors in the network, of the presence of the user. As such, individual lighting networks may make use of known user preferences or learned behaviors and environmental conditions to more efficiently adapt themselves to such behavior, preferences, or conditions.

IPC 8 full level

H05B 37/02 (2006.01)

CPC (source: EP KR US)

H05B 45/10 (2020.01 - EP KR US); **H05B 47/11** (2020.01 - EP); **H05B 47/115** (2020.01 - EP KR US); **H05B 47/175** (2020.01 - EP US); H05B 47/125 (2020.01 - EP KR US); Y02B 20/40 (2013.01 - EP KR)

Citation (search report)

See references of WO 2010079388A1

Citation (examination)

US 2008155429 A1 20080626 - FRANK ALEXANDER [US], et al

Cited by

US10349502B2; US10433406B2

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

WO 2010079388 A1 20100715; BR PI0918937 A2 20161011; CA 2748984 A1 20100715; CA 2748984 C 20170103; CN 102273323 A 20111207; CN 102273323 B 20140910; EP 2386188 A1 20111116; JP 2012514829 A 20120628; KR 101622268 B1 20160518; KR 20110118783 A 20111101; RU 2011133069 A 20130220; RU 2556087 C2 20150710; TW 201028030 A 20100716

DOCDB simple family (application)

IB 2009052811 W 20090629; BR PI0918937 A 20090629; CA 2748984 A 20090629; CN 200980154024 A 20090629; EP 09786479 A 20090629; JP 2011544092 A 20090629; KR 20117018218 A 20090629; RU 2011133069 A 20090629; TW 98123768 A 20090714