

Title (en)

LIGHTING SYSTEM HAVING CONTROLLED POWER CONSUMPTION

Title (de)

BELEUCHTUNGSSYSTEM MIT GESTEUERTER LEISTUNGSNAHME

Title (fr)

SYSTÈME D'AÉRATION PRÉSENTANT UNE PUISSANCE ABSORBÉE RÉGULÉE

Publication

EP 3794702 A1 20210324 (DE)

Application

EP 19737531 A 20190708

Priority

- DE 102018116695 A 20180710
- EP 2019068297 W 20190708

Abstract (en)

[origin: WO2020011729A1] The present invention relates to a control apparatus for controlling the power consumption of components (2..6) of a building management system, particularly a lighting system, wherein the control apparatus (1) is designed to determine a permissible modification in power consumption for each component (2..6), to determine a desired modification to the power consumption of the building management system and to control the power consumption of the components (2..6) on the basis of the desired modification and the permissible modification.

IPC 8 full level

H02J 3/14 (2006.01); **H05B 45/00** (2020.01)

CPC (source: AT EP)

H02J 3/14 (2013.01 - AT EP); **H05B 45/20** (2020.01 - EP); **H05B 47/105** (2020.01 - AT EP); **H05B 47/18** (2020.01 - AT EP);
H02J 2310/12 (2020.01 - EP); **H02J 2310/52** (2020.01 - EP); **H02J 2310/60** (2020.01 - EP); **H02J 2310/64** (2020.01 - EP);
Y02B 70/30 (2013.01 - EP); **Y02B 70/3225** (2013.01 - EP); **Y04S 20/222** (2013.01 - EP); **Y04S 20/246** (2013.01 - EP); **Y04S 50/10** (2013.01 - EP)

Citation (examination)

US 2005237733 A1 20051027 - LASKI JOSEPH [US], et al

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 2020011729 A1 20200116; AT 17814 U1 20230315; DE 102018116695 A1 20200116; EP 3794702 A1 20210324

DOCDB simple family (application)

EP 2019068297 W 20190708; AT 502282018 U 20181204; DE 102018116695 A 20180710; EP 19737531 A 20190708