

Title (en)
CONTROL OF ROOM COMFORT

Title (de)
REGELUNG DES RAUMKOMFORTS

Title (fr)
RÉGLAGE DU CONFORT DANS UNE PIÈCE

Publication
EP 3985320 A1 20220420 (EN)

Application
EP 20201712 A 20201014

Priority
EP 20201712 A 20201014

Abstract (en)
Control of room comfort. A method of controlling a comfort parameter in a building, the building comprising a system for controlling the comfort parameter, the system for controlling the comfort parameter comprising a user interface device (1), a sensor (4), and a control device (7, 10), wherein the primary purpose of the sensor (4) is different from recording a signal indicative of the at least one comfort parameter, the method comprising the steps of: providing a demand signal in respect of a change in the comfort parameter, wherein the demand signal is provided by a user and using the user interface device (1); the user interface device (1) transmitting the demand signal to the control device (7, 10); the control device (7, 10) obtaining a reading from the sensor (4), the reading being indicative of a parameter other than the at least one comfort parameter.

IPC 8 full level
F24F 11/50 (2018.01); **F24F 11/80** (2018.01)

CPC (source: EP)
F24F 11/50 (2017.12); **F24F 11/80** (2017.12); **F24F 2110/10** (2017.12); **F24F 2140/50** (2017.12)

Citation (applicant)
• EP 0590250 A1 19940406 - LANDIS & GYR BUSINESS SUPPORT [CH]
• EP 2775369 A1 20140910 - SIEMENS AG [DE]
• EP 2775369 B1 20200219 - SIEMENS SCHWEIZ AG [CH]
• EP 2903217 A1 20150805 - SIEMENS SCHWEIZ AG [CH]
• EP 2903217 B1 20200909 - SIEMENS SCHWEIZ AG [CH]
• EP 3569995 A1 20191120 - HUBA CONTROL AG [CH]

Citation (search report)
• [XAI] US 2012016526 A1 20120119 - BURTON BENJAMIN TRENT [US]
• [XA] US 2017356669 A1 20171214 - GONIA PATRICK [US], et al
• [A] GB 2567209 A 20190410 - GREEN PROC LTD [GB]
• [A] EP 2014994 A2 20090114 - GRAHAM ROBIN [IE]

Cited by
WO2024045635A1

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)
EP 3985320 A1 20220420; EP 3985320 B1 20230405; EP 3985321 A1 20220420; EP 3985321 B1 20230927; EP 3985321 C0 20230927

DOCDB simple family (application)
EP 20201712 A 20201014; EP 21164192 A 20210323