Title (en)
METHOD FOR CONTROLLING THE ENERGY CIRCULATIONS IN AN OBJECT

Title (de)
VERFAHREN ZUM STEUERN DER ENERGIEKREISLÄUFE EINES OBJEKTS

Title (fr)
PROCÉDÉ DE COMMANDE DES CIRCUITS D'ÉNERGIE D'UN OBJET

Publication
EP 2638441 A2 20130918 (DE)

Application
EP 11767657 A 20110913

Priority
• DE 102010043676 A 20101110
• EP 2011065793 W 20110913

Abstract (en)
[origin: WO2012062498A2] A method and an information model for carrying out the method are presented. The method is used to control the energy circulations in an object using a generic information model which comprises at least one generic unit or a generic device (10) which is connected to the energy circulations, wherein the at least one device (10) is associated with a control unit for each energy circulation, and the at least one device (10) has an associated device matrix which describes a flow of energy in at least one of the energy circulations as a function which comprises at least one flow of energy in at least one of the other energy circulations as parameters.

IPC 8 full level
G05B 15/02 (2006.01); H02J 3/14 (2006.01)

CPC (source: EP KR US)
F24D 19/10 (2013.01 - EP KR US); G05B 13/02 (2013.01 - KR US); G05B 15/02 (2013.01 - EP KR US); H02J 3/14 (2013.01 - EP KR US); G05B 2219/2642 (2013.01 - EP KR US); H02J 2203/20 (2020.01 - EP KR US); H02J 2310/14 (2020.01 - EP KR); H02J 2310/64 (2020.01 - EP KR US); Y02B 30/70 (2013.01 - EP KR US); Y02B 70/30 (2013.01 - EP US); Y02B 70/3225 (2013.01 - EP KR US); Y04S 20/20 (2013.01 - US); Y04S 20/222 (2013.01 - EP KR US); Y04S 20/242 (2013.01 - EP); Y04S 20/244 (2013.01 - EP KR US); Y04S 50/10 (2013.01 - EP KR)

Citation (search report)
See references of WO 2012062498A2

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

DOCDB simple family (publication)
DE 102010043676 A1 20120510; CN 103270459 A 20130828; CN 103270459 B 20161207; EP 2638441 A2 20130918; KR 101925273 B1 20181206; KR 20140004641 A 20140113; US 2013345831 A1 20131226; US 9563183 B2 20170207; WO 2012062498 A2 20120518; WO 2012062498 A3 20130124

DOCDB simple family (application)
DE 102010043676 A 20101110; CN 201180054193 A 20110913; EP 11767657 A 20110913; EP 2011065793 W 20110913; KR 20137012007 A 20110913; US 201113884555 A 20110913