

Title (en)

METHOD AND DEVICE FOR THE ENERGY-EFFICIENT CONTROL OF A PLANT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ENERGIEEFFIZIENTEN STEUERUNG EINER ANLAGE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE COMMANDE ÉCONOMISANT L'ÉNERGIE D'UN ÉQUIPEMENT

Publication

EP 2802947 A1 20141119 (DE)

Application

EP 12709041 A 20120306

Priority

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Abstract (en)

[origin: WO2013131556A1] According to the invention, a system for increasing the energy efficiency is provided, which by means of largely autonomously operating components enables the transfer of plant complexes together with infrastructure into a low-energy state and back again into production. For each component of the plant or infrastructure only the parameters necessary for this component are to be input. No overall understanding of the plant complex or the infrastructure is necessary.

IPC 8 full level

G05B 19/418 (2006.01)

CPC (source: EP US)

G05B 15/02 (2013.01 - US); **G05B 19/41865** (2013.01 - EP US); **G05B 2219/32021** (2013.01 - EP US); **G05B 2219/34306** (2013.01 - EP US); **Y02P 70/10** (2015.11 - EP US); **Y02P 80/10** (2015.11 - EP US); **Y02P 90/02** (2015.11 - EP US)

Citation (search report)

See references of WO 2013131556A1

Citation (examination)

- EP 1367685 A1 20031203 - WHIRLPOOL CO [US]
- US 2010088261 A1 20100408 - MONTALVO REY [US]
- WO 2011162586 A2 20111229 - LG ELECTRONICS INC [KR], et al & EP 2587734 A2 20130501 - LG ELECTRONICS INC [KR]

Cited by

US10534338B2

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)

WO 2013131556 A1 20130912; CN 104160346 A 20141119; CN 104160346 B 20170329; EP 2802947 A1 20141119; US 10281886 B2 20190507; US 2015032230 A1 20150129

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