

Title (en)

METHOD AND SYSTEM FOR ENERGY MANAGEMENT IN A FACILITY

Title (de)

ENERGIEMANAGEMENTVERFAHREN UND -SYSTEM IN EINER EINRICHTUNG

Title (fr)

PROCÉDÉ ET SYSTÈME DE GESTION D'ÉNERGIE DANS UNE INSTALLATION

Publication

**EP 3343496 A1 20180704 (EN)**

Application

**EP 16207155 A 20161228**

Priority

EP 16207155 A 20161228

Abstract (en)

A method for energy management in a facility with a plurality of energy sources and/or electrical appliances comprises the steps of obtaining a plurality of operating parameters relating to energy production of said energy sources and/or energy consumption of said electrical appliances in said facility. Performing a plurality of optimization calculations for said energy management of said energy sources and/or electrical appliances based on said operating parameters. Said optimization calculations corresponding to a plurality of different target objectives, presenting results of said optimization calculations together with said corresponding target objectives to a user for user selection therefrom, and outputting an energy management strategy for said plurality of energy sources and/or electrical appliances based on said optimization calculations and said user selection.

IPC 8 full level

**G06Q 50/06** (2012.01)

CPC (source: EP)

**G06Q 50/06** (2013.01)

Citation (search report)

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- [A] TOMOIAGA BOGDAN ET AL: "Pareto Optimal Reconfiguration of Power Distribution Systems Using a Genetic Algorithm Based on NSGA-II", ENERGIES, vol. 6, no. 3, 6 March 2013 (2013-03-06), CH, pages 1439 - 1455, XP055362738, ISSN: 1996-1073, DOI: 10.3390/en6031439

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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)

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DOCDB simple family (application)

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