

Title (en)
SYSTEM AND METHOD FOR DISTRIBUTING ELECTRICAL POWER

Title (de)
SYSTEM UND VERFAHREN ZUR VERTEILUNG ELEKTRISCHER ENERGIE

Title (fr)
SYSTÈME ET PROCÉDÉ POUR DISTRIBUER DU COURANT ÉLECTRIQUE

Publication
EP 2965273 A1 20160113 (EN)

Application
EP 13716966 A 20130308

Priority
EP 2013054767 W 20130308

Abstract (en)
[origin: WO2014135219A1] A system for distributing electrical power of a local power generation facility (1), preferably RES (Renewable Energy Sources) facility, among a group of competing consumers (3), comprises a first interface for receiving power availability information from said local power generation facility, a second interface for enabling consumers (3) to submit jobs to be executed, wherein each job relates to an appliance having a particular power profile, and wherein each job is assigned a deadline until which the job must finish, a queue (4) for buffering submitted jobs that still wait to be executed, and a scheduler that is configured to perform online scheduling of queued jobs by matching the respective appliance power profiles and job deadlines with power availability according to predefined rules, wherein a differentiation among the jobs of different consumers (3) is introduced depending on the consumers' (3) energy usage patterns.

IPC 8 full level
G06Q 10/04 (2012.01); **G06Q 10/06** (2012.01); **G06Q 50/06** (2012.01)

CPC (source: EP)
G06Q 50/06 (2013.01)

Citation (search report)
See references of WO 2014135219A1

Citation (examination)
EP 1263108 A1 20021204 - ROKE MANOR RESEARCH [GB]

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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