

Title (en)

METHODS AND SYSTEMS FOR GENERATING REAL TIME GUARANTEES OF ORIGIN AND DETERMINING THE OPERATIVE STATE OF AN ELECTRICITY NETWORK

Title (de)

VERFAHREN UND SYSTEME ZUR ERZEUGUNG VON URSPRUNGS GARANTIEN IN ECHTZEIT UND ZUR BESTIMMUNG DES BETRIEBSZUSTANDS EINES STROMNETZES

Title (fr)

PROCÉDÉS ET SYSTÈMES DE GÉNÉRATION DE GARANTIES D'ORIGINE EN TEMPS RÉEL ET DE DÉTERMINATION DE L'ÉTAT OPÉRANT D'UN RÉSEAU ÉLECTRIQUE

Publication

EP 3906601 A2 20211110 (EN)

Application

EP 19828808 A 20191231

Priority

- EP 18216018 A 20181231
- EP 2019087191 W 20191231

Abstract (en)

[origin: WO2020141175A2] Methods, devices and systems for generating electrical energy certificates, herein called Real-Time Guarantees of Origin, RTGOs. Methods, devices and systems for determining an operative state of an electricity supply or distribution network on the basis of the RTGOs, as well as computer programs for carrying out the methods. Methods, devices and systems for using an operative state of an electricity supply or distribution network in control of that network, e.g. in a remedial action as well as computer programs for carrying out the methods. Methods, devices and systems for identifying origin of stored products created by use of electrical energy.

IPC 8 full level

H02J 3/38 (2006.01); **G06Q 50/06** (2012.01); **H02J 3/48** (2006.01); **H02J 13/00** (2006.01)

CPC (source: EP)

H02J 3/48 (2013.01); **H02J 13/00** (2013.01); **G06Q 50/06** (2013.01); **H02J 3/381** (2013.01); **H02J 2300/20** (2020.01); **H02J 2300/28** (2020.01); **Y02E 40/70** (2013.01); **Y04S 10/123** (2013.01)

Citation (search report)

See references of WO 2020141175A2

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)

WO 2020141175 A2 20200709; WO 2020141175 A3 20200827; EP 3906601 A2 20211110

DOCDB simple family (application)

EP 2019087191 W 20191231; EP 19828808 A 20191231