

Title (en)

SELF-ORGANIZING NETWORK MECHANISM FOR ENERGY SAVING DURING AN OUTAGE

Title (de)

SELBSTORGANISIERENDER NETZWERKMECHANISMUS ZUM ENERGIESPAREN WÄHREND EINES AUSFALLS

Title (fr)

MÉCANISME DE RÉSEAU AUTO-ORGANISÉ PERMETTANT D'ÉCONOMISER L'ÉNERGIE DURANT UNE PANNE D'ALIMENTATION

Publication

EP 3180936 A4 20180221 (EN)

Application

EP 15844457 A 20150917

Priority

- US 201414496185 A 20140925
- US 2015050740 W 20150917

Abstract (en)

[origin: WO2016048796A2] Described herein is a self-organizing network (SON) configured to receive information indicating that access network equipment is experiencing a power outage. In response, the SON determines at least one of a time since the power outage, a present configuration of the access network equipment, a characteristic of the access network equipment, or a value of a performance indicator associated with the access network equipment. The SON then generates an updated configuration of the access network equipment based at least in part on the at least one of the time since the power outage, the present configuration of the access network equipment, the characteristic of the access network equipment, or the value of the performance indicator. Further, the SON then provides the updated configuration to the access network equipment.

IPC 8 full level

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CPC (source: EP)

H04W 24/02 (2013.01); **H04W 52/0203** (2013.01); **H04W 52/0296** (2013.01); **Y02D 30/70** (2020.08)

Citation (search report)

- [X1] US 2012320766 A1 20121220 - SRIDHAR KAMAKSHI [US]
- [X1] US 2013242720 A1 20130919 - CHOU JOEY [US]
- [X1] WO 2014023347 A1 20140213 - NOKIA SIEMENS NETWORKS OY [FI], et al
- See references of WO 2016048796A2

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 2016048796 A2 20160331; **WO 2016048796 A3 20160512**; CN 106717047 A 20170524; CN 106717047 B 20200703;
EP 3180936 A2 20170621; EP 3180936 A4 20180221

DOCDB simple family (application)

US 2015050740 W 20150917; CN 201580051438 A 20150917; EP 15844457 A 20150917