

Title (en)

POWER DEMAND MANAGEMENT USING THERMAL HYDRAULIC GENERATOR

Title (de)

ENERGIEBEDARFSVERWALTUNG MIT EINEM HYDRAULISCHEN WÄRMEGENERATOR

Title (fr)

GESTION DE LA DEMANDE D'ÉNERGIE AU MOYEN D'UN GÉNÉRATEUR HYDRAULIQUE THERMIQUE

Publication

EP 3027875 A4 20170510 (EN)

Application

EP 14831802 A 20140731

Priority

- US 201313956897 A 20130801
- US 201414444636 A 20140728
- US 2014049005 W 20140731

Abstract (en)

[origin: WO2015017599A1] System, method and apparatus providing power generation and demand management using a thermal hydraulic generator. Also a more efficient (full time cycle) and stable thermal hydraulic generators and heat exchangers are disclosed. The invention relates to the field of power generation and, more particularly but not exclusively, power generation systems using a Thermal Hydraulic Generator.

IPC 8 full level

F01B 11/00 (2006.01); **F01K 7/00** (2006.01); **F02G 5/04** (2006.01); **G06F 1/26** (2006.01); **H02K 7/18** (2006.01)

CPC (source: EP)

F01K 7/00 (2013.01); **H02K 7/1823** (2013.01); **F02G 5/02** (2013.01); **Y02E 20/14** (2013.01); **Y02T 10/12** (2013.01)

Citation (search report)

- [X] US 2010300663 A1 20101202 - TSO MING-LI [TW], et al
- [X] US 2012222845 A1 20120906 - KINDER LEE M [CA], et al
- [XI] DE 2830922 A1 19800124 - LANG FRANZ
- [A] US 4274327 A 19810623 - OLSGAARD ORIN J
- [A] FR 1007814 A 19520512
- [A] FR 327055 A 19030613 - JOHN COCKERILL [FR]
- [A] US 3182895 A 19650511 - PAUL PANHARD
- [A] US 4068476 A 19780117 - KELSEY CHRISTOPHER GEORGE
- See references of WO 2015017599A1

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 2015017599 A1 20150205; EP 3027875 A1 20160608; EP 3027875 A4 20170510; HK 1225430 A1 20170908

DOCDB simple family (application)

US 2014049005 W 20140731; EP 14831802 A 20140731; HK 16113786 A 20161202