

Title (en)

METHOD FOR LIMITING THE LOADING OF ELECTRICAL POWER TRANSMISSION NETWORKS

Title (de)

VERFAHREN ZUR BEGRENZUNG DER BELASTUNG VON STROMÜBERTRAGUNGSNETZEN

Title (fr)

PROCÉDÉ DE LIMITATION DE LA CHARGE DE RÉSEAUX DE TRANSPORT D'ÉLECTRICITÉ

Publication

EP 2883293 A2 20150617 (DE)

Application

EP 13750671 A 20130808

Priority

- DE 102012107348 A 20120809
- EP 2013066600 W 20130808

Abstract (en)

[origin: WO2014023792A2] The invention relates to a method for limiting the loading of electrical power transmission networks, comprising generating heat by operating an apparatus for oxidizing a hydrocarbon-containing gas, wherein optionally a required provision of heat from the oxidation of the hydrocarbon-containing gas is replaced by the provision of heat from electrical energy by means of an apparatus for providing heat by using electric current and the non-oxidized hydrocarbon-containing gas as is provided. The invention further relates to a system for carrying out the method.

IPC 8 full level

H02J 3/14 (2006.01); **F01K 17/02** (2006.01); **F02G 5/00** (2006.01); **H02J 3/04** (2006.01); **H02J 3/38** (2006.01); **H05B 11/00** (2006.01)

CPC (source: EP US)

H02J 3/14 (2013.01 - EP US); **H02J 3/381** (2013.01 - EP US); **H02J 3/04** (2013.01 - EP US); **H02J 2300/10** (2020.01 - EP);
H02J 2300/20 (2020.01 - EP US); **H02J 2300/24** (2020.01 - EP US); **H02J 2300/28** (2020.01 - EP US); **H02J 2310/62** (2020.01 - EP);
Y02B 70/3225 (2013.01 - EP US); **Y02E 10/56** (2013.01 - EP); **Y02E 20/14** (2013.01 - EP US); **Y04S 20/222** (2013.01 - EP US)

Citation (search report)

See references of WO 2014023792A2

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 2014023792 A2 20140213; **WO 2014023792 A3 20140612**; DE 102012107348 A1 20140213; EP 2883293 A2 20150617;
US 2015236511 A1 20150820

DOCDB simple family (application)

EP 2013066600 W 20130808; DE 102012107348 A 20120809; EP 13750671 A 20130808; US 201314420513 A 20130808