

Title (en)

Method and device for regulating a steam power plant

Title (de)

VERFAHREN UND VORRICHTUNG ZUM REGELN EINES DAMPFKRAFTWERKS

Title (fr)

Procédé et dispositif destinés au réglage d'une centrale à vapeur

Publication

EP 2318667 A2 20110511 (DE)

Application

EP 09781887 A 20090817

Priority

- EP 2009060593 W 20090817
- EP 08015000 A 20080825
- EP 09781887 A 20090817

Abstract (en)

[origin: WO2010026035A2] The invention relates to a method comprising the following steps: providing (34) a first signal (SI) showing a reduction of the current power level (PEL) of the generator (12), generating (36) a second signal (KU) showing a short circuit interruption as a function of the first signal (SI), resetting (38) the second signal (KU) after a predetermined time period (TKU) and blocking (38) the second signal for a predetermined period of time (TSPKU), stopping and subsequently starting (40) the turbine (14) as a function of the second signal (KU), generating (42) a third signal (LAW) showing a load rejection as a function of the first signal (SI), and permanently stopping (44) the turbine (14) as a function of the third signal (LAW).

IPC 8 full level

F01K 13/02 (2006.01)

CPC (source: EP KR US)

F01D 15/10 (2013.01 - KR); **F01K 13/02** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2010026035A2

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010026035 A2 20100311; **WO 2010026035 A3 20100805**; CN 102137987 A 20110727; CN 102137987 B 20140108; EP 2208867 A1 20100721; EP 2318667 A2 20110511; JP 2012500931 A 20120112; JP 5194175 B2 20130508; KR 101282056 B1 20130705; KR 20110047257 A 20110506; RU 20111111282 A 20120927; RU 2472006 C2 20130110; US 2011156408 A1 20110630; US 8624414 B2 20140107

DOCDB simple family (application)

EP 2009060593 W 20090817; CN 200980133303 A 20090817; EP 08015000 A 20080825; EP 09781887 A 20090817; JP 2011524320 A 20090817; KR 20117006906 A 20090817; RU 20111111282 A 20090817; US 200913060308 A 20090817