

Title (en)

METHOD FOR STOPPING A TURBOSET

Title (de)

VERFAHREN ZUM ABFAHREN EINES TURBOSATZES

Title (fr)

PROCÉDÉ DE MISE À L'ARRÊT D'UN TURBOGÉNÉRATEUR

Publication

**EP 2611994 A1 20130710 (DE)**

Application

**EP 11771087 A 20111012**

Priority

- EP 10189412 A 20101029
- EP 2011067807 W 20111012
- EP 11771087 A 20111012

Abstract (en)

[origin: EP2447482A1] The method involves providing a turboset having a steam turbine and a generator. The turbine is driven by fresh steam and generator power is discharged to a power receiver. The generator is decoupled from the receiver. The fresh steam supply to the turbine is reduced. The generator is switched into a partial short circuit mode, where an exciter winding of the generator is supplied with electrical excitation current by an exciter to act the generator as a load on the turbine. The current is dimensioned such that lost heat of the generator caused by the current does not damage the generator.

IPC 8 full level

**F01K 13/02** (2006.01)

CPC (source: EP)

**F01K 13/02** (2013.01)

Citation (search report)

See references of WO 2012055702A1

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)

**EP 2447482 A1 20120502**; CN 103201463 A 20130710; CN 103201463 B 20151125; EP 2611994 A1 20130710; EP 2611994 B1 20160810; WO 2012055702 A1 20120503

DOCDB simple family (application)

**EP 10189412 A 20101029**; CN 201180052328 A 20111012; EP 11771087 A 20111012; EP 2011067807 W 20111012