

Title (en)

STEAM POWER PLANT AND METHOD FOR RETROFITTING A STEAM POWER PLANT

Title (de)

DAMPFKRAFTWERK SOWIE VERFAHREN ZUM NACHRÜSTEN EINES DAMPKRAFTWERKS

Title (fr)

CENTRALE À VAPEUR ET PROCÉDÉ POUR RÉAMÉNAGER UNE CENTRALE À VAPEUR

Publication

EP 1937942 A2 20080702 (DE)

Application

EP 06807006 A 20061005

Priority

- EP 2006067096 W 20061005
- EP 05022606 A 20051017
- EP 06807006 A 20061005

Abstract (en)

[origin: EP1775430A1] Steam generating power station (12) has a steam heater (14,14',22,22') for supplying compressed heat and a steam heater downstream. A additional turbine (30,34) is designed at 50 percent higher operational speed than normal speed rate of main turbine (18,24). The additional turbine is switched between the steam heater and main turbine, and which is arranged on additional drive shaft (32). An independent claim is also included for the method for retrofitting of steam generating power station.

IPC 8 full level

F01K 7/16 (2006.01)

CPC (source: EP US)

F01K 7/16 (2013.01 - EP US)

Citation (search report)

See references of WO 2007045563A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1775430 A1 20070418; CN 101292075 A 20081022; CN 101292075 B 20110928; EP 1937942 A2 20080702; EP 1937942 B1 20160914; JP 2009511810 A 20090319; JP 4833293 B2 20111207; PL 1937942 T3 20170428; US 2009229267 A1 20090917; US 7975483 B2 20110712; WO 2007045563 A2 20070426; WO 2007045563 A3 20070913

DOCDB simple family (application)

EP 05022606 A 20051017; CN 200680038551 A 20061005; EP 06807006 A 20061005; EP 2006067096 W 20061005; JP 2008534998 A 20061005; PL 06807006 T 20061005; US 8366806 A 20061005