

Title (en)  
Steam power station comprising a tuning turbine

Title (de)  
Dampfkraftwerk umfassend eine Tuning-Turbine

Title (fr)  
Centrale à vapeur comprenant une turbine de réglage

Publication  
**EP 2539550 A1 20130102 (DE)**

Application  
**EP 11706801 A 20110222**

Priority  

- EP 10164091 A 20100527
- DE 102010009130 A 20100223
- EP 2011052583 W 20110222
- EP 11706801 A 20110222

Abstract (en)  
[origin: EP2362073A1] The power plant (1) has a feed pump propulsion turbine (18) i.e. steam turbine, for driving a feed water pump. A cold reheater line (19) of the feed pump propulsion turbine is flow-technically connected with a cold reheater line (9) of the main turbo set. A steam pipe (27) of the feed pump propulsion turbine is connected with a main condenser (15). A throttle body (30) is arranged between the steam pipe and the main capacitor. The steam pipe is connected with condenser (23). The main turbo set drives an electrical generator (28) for producing electrical power. An independent claim is also included for a method for operating a tuning-turbine in a steam power plant.

IPC 8 full level  
**F01K 9/02** (2006.01); **F01K 17/06** (2006.01)

CPC (source: EP)  
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Citation (search report)  
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