

Title (en)  
CONTROL DEVICE FOR STEAM GOVERNING VALVE OF POWER GENERATION PLANT, AND METHOD FOR CONTROLLING STEAM GOVERNING VALVE OF POWER GENERATION PLANT

Title (de)  
STEUERVORRICHTUNG FÜR EIN DAMPFREGELVENTIL EINER ENERGIEERZEUGUNGSANLAGE UND VERFAHREN ZUR STEUERUNG DES DAMPFREGELVENTILS EINER ENERGIEERZEUGUNGSANLAGE

Title (fr)  
DISPOSITIF DE COMMANDE POUR SOUPAPE DE RÉGULATION DE VAPEUR D'UNE CENTRALE DE PRODUCTION D'ÉNERGIE, ET PROCÉDÉ DE COMMANDE DE SOUPAPE DE RÉGULATION DE VAPEUR D'UNE CENTRALE DE PRODUCTION D'ÉNERGIE

Publication  
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Application  
**EP 19757587 A 20190129**

Priority  
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Abstract (en)  
[origin: EP3757355A1] The objective of the present invention is to provide a technique for controlling a steam governing valve of a power generation plant capable of maintaining an active power output after recovery from a power system transient event. A control system (10) for a steam governing valve of a power generation plant is provided with a transient event detecting unit (48) which detects an occurrence of a power system transient event, and an opening degree correcting unit (110) which, during the occurrence of the power system transient event, maintains an opening degree of a steam governing valve (13) for adjusting an amount of steam flowing into a steam turbine (18) to be in the vicinity the opening degree when the power system transient event occurred.

IPC 8 full level  
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Citation (search report)  
• [X1] FR 2976136 A1 20121207 - ENERTIME [FR]  
• [X1] WO 2016157116 A1 20161006 - TURBODEN SRL [IT]  
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• [XAI] US 4095119 A 19780613 - NANGLE BERNARD, et al  
• [XAI] US 4120159 A 19781017 - MATSUMOTO HIROSHI, et al  
• See also references of WO 2019163438A1

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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 19757587 A 20190129**; JP 2019002913 W 20190129; JP 2019011230 A 20190125