

Title (en)
METHOD FOR REGULATING A STEAM TURBINE WITH STEAM TAPPING, A REGULATING DEVICE FOR A STEAM TURBINE WITH STEAM TAPPING AND STEAM TURBINE WITH STEAM TAPPING

Title (de)
VERFAHREN ZUR REGELUNG EINER DAMPFTURBINE MIT DAMPFENTNAHME, REGELEINRICHTUNG FÜR EINE DAMPFTURBINE MIT DAMPFENTNAHME UND DAMPFTURBINE MIT DAMPFENTNAHME

Title (fr)
PROCEDE DE REGULATION D'UNE TURBINE A VAPEUR A SOUTIRAGE DE VAPEUR, DISPOSITIF DE REGULATION Y RELATIF ET TURBINE A VAPEUR A SOUTIRAGE DE VAPEUR

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Abstract (en)
[origin: US6497099B2] A method for controlling a steam turbine with a steam bleed for various operational tasks is provided. The operational tasks are each characterized by the type of the controlled variables used for controlling the steam turbine. A control structure is used for deriving actuating signals for actuating elements for valves. The actuating signals are derived from control signals of the regulators which are used. Only a single control structure is used for all the operational tasks. As a result, the configuration of the control is simplified, the control signals are decoupled, and a smooth changeover between the operational tasks is achieved. A device for controlling a steam turbine is also provided.

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