

Title (en)

TURBINE CONTROL SYSTEM FOR A STEAM TURBINE AND STEAM TURBINE

Title (de)

TURBINENREGELUNGSSYSTEM FÜR EINE DAMPFTURBINE UND DAMPFTURBINE

Title (fr)

SYSTÈME DE COMMANDE DE TURBINE POUR UNE TURBINE À VAPEUR ET TURBINE À VAPEUR

Publication

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Application

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Priority

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Abstract (en)

The invention relates to a turbine control system (1) for a steam turbine (2) comprising a first valve (3) with a first valve spindle (4), a second valve (5) with a second valve spindle (6) and a third valve (7) with a third valve spindle (8), a servomotor (9) for driving the first valve (3) and a valve chest (10). The turbine control system (1) further comprises a first rotation protection system (14) for preventing rotational movement of the first valve spindle (4) relative to the valve chest (10). The turbine control system (1) further comprises a second rotation protection system (15) mechanically coupled to the first valve spindle (4) and the second valve spindle (6) for preventing rotational movement of the second valve spindle (6) relative to the first valve spindle (4). Moreover, the invention relates to a steam turbine (2) comprising such turbine control system (1).

IPC 8 full level

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Citation (search report)

- [I] WO 2017071912 A1 20170504 - SIEMENS AG [DE]
- [A] DE 582436 C 19330815 - SIEMENS AG
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