

Title (en)

METHOD AND DEVICE FOR OPERATING A STEAM TURBINE COMPRISING SEVERAL NO-LOAD OR LIGHT-LOAD PHASES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BETRIEB EINER DAMPFTURBINE MIT MEHREREN STUFEN IM LEERLAUF ODER SCHWACHLASTBETRIEB

Title (fr)

PROCEDE ET DISPOSITIF POUR FAIRE FONCTIONNER UNE TURBINE A VAPEUR A PLUSIEURS NIVEAUX AU RALENTI OU A FAIBLE CHARGE

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Application

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Abstract (en)

[origin: WO0192689A1] The invention relates to a method and a device for operating a steam turbine (10) comprising several no-load or light-load phases (11, 12). All phases (11, 12) are supplied with steam in order to ensure good preheating. According to the invention, the supply of a phase (11) is selected in such a way that said phase (11) produces the least possible output, in particular no output. The enthalpy differential (DELTA h) between the entrance (25) to and exit (26) from the phase (11) is thus preferably reduced to zero.

IPC 8 full level

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