Title (en)

METHOD FOR OPERATING A MULTI-STEP STEAM TURBINE

Title (de)

VERFAHREN ZUM BETREIBEN EINER MEHRSTUFIGEN DAMPFTURBINE

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UNE TURBINE À VAPEUR À PLUSIEURS ÉTAGES

Publication

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Application

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Abstract (en)

[origin: WO2008104465A2] The invention relates to a method for operating a multi-step steam turbine (4, 5, 6) that is suitable for high temperatures. The rotor (27) is embodied as a welded construction having a first component (33) and a second component (34) and a coolant is supplied to the steam turbine (4, 5, 6) after an intermediate stage (14) when said steam turbine (4, 5, 6) is in the light-load or no-load phase. As a result, the thermal loads in the outflow area (32) of the steam turbine (4, 5, 6) are reduced.

IPC 8 full level

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