

Title (en)
METHOD FOR OPERATING A TURBINE UNIT, STEAM POWER PLANT OR COMBINED-CYCLE POWER PLANT, AND USE OF A THROTTLING DEVICE

Title (de)
VERFAHREN ZUM BETREIBEN EINER TURBINENEINHEIT, DAMPFKRAFTWERK ODER KOMBINIERTES GAS- UND DAMPFKRAFTWERK SOWIE VERWENDUNG EINER DROSSELEINRICHTUNG

Title (fr)
PROCÉDÉ POUR FAIRE FONCTIONNER UNE UNITÉ DE TURBINE, CENTRALE À VAPEUR OU CENTRALE COMBINÉE À GAZ ET À VAPEUR ET UTILISATION D'UN DISPOSITIF D'ÉTRANGLEMENT

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Abstract (en)
[origin: WO2016083131A1] The invention relates to a method for operating a turbine unit (2) comprising at least two partial turbines (3, 4, 8, 9), wherein a steam volumetric flow (7) is conducted by means of a steam transfer device (5) from the partial turbine (3, 8) arranged upstream to a partial turbine (4, 9) arranged downstream, which is connected after said partial turbine (3, 8) arranged upstream, wherein a pressure level within the steam transfer device (5) is manipulated in accordance with a load range in which the turbine unit (2) is operated, in such a way that the exhaust steam (6) of the partial turbine (3, 8) arranged upstream remains superheated in the event of operation of the turbine unit (2) in a partial-load range below the IGV point and/or in the event of a quick increase in the partial load.

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