

Title (en)

METHOD FOR STARTING A STEAM TURBINE SYSTEM

Title (de)

VERFAHREN ZUM ANFAHREN EINES DAMPFTURBINENSYSTEMS

Title (fr)

PROCÉDÉ SERVANT À FAIRE DÉMARRER UN SYSTÈME À TURBINE À VAPEUR

Publication

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Application

EP 15719228 A 20150430

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Abstract (en)

[origin: WO2015197238A1] The invention relates to a method for starting a steam turbine system (1) having a steam generator (2), a steam turbine (3) which is connected to the steam generator (2) and comprises at least two turbine stages (4, 5, 6) that, at the time of starting the steam turbine system (1), have different outlet temperatures, a condenser (7) connected to the steam turbine (3) and a consumer (10) driven by the steam turbine (3), in which the steam generated in the steam generator (2) is used to start the steam turbine (3), wherein, until the steam generated in the steam generator (2) reaches a predetermined temperature that at least corresponds to the temperature requirement of the turbine stage (4) with the higher outlet temperature, only the turbine stage (5, 6) with the lower outlet temperature is operated, and in that the turbine stage (4) with the higher outlet temperature is brought on-line only once the predetermined temperature has been reached.

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