

Title (en)

STEAM TURBINE WITH CONDENSER AND METHOD OF COOLING A STEAM TURBINE IN VENTILATING MODE

Title (de)

DAMPFTURBINE MIT KONDENSATOR SOWIE VERFAHREN ZUR KÜHLUNG EINER DAMPFTURBINE IM VENTILATIONSBETRIEB

Title (fr)

TURBINE A VAPEUR AVEC CONDENSATEUR ET PROCEDE POUR REFROIDIR UNE TURBINE A VAPEUR EN MODE VENTILATOIRE

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Application

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Abstract (en)

[origin: WO9813587A1] The invention concerns a steam turbine (1) comprising an inner chamber (3), through which active steam (2) can flow, and a condenser (4) for condensing the active steam (2). The condenser (4) is connected to the inner chamber (3) via a cooling steam pipe (5). The cooling steam pipe (5) can be blocked by a shut-off member (6) which opens as a function of the differential steam pressure between the condenser (4) and inner chamber (3). The invention further concerns a method of cooling a steam turbine (1) in ventilating mode.

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