

Title (en)

STEAM CIRCUIT PROCESS DEVICE AND METHOD FOR CONTROLLING THE SAME

Title (de)

DAMPFKREISPROZESSVORRICHTUNG UND VERFAHREN ZUR STEUERUNG DERSELBEN

Title (fr)

DISPOSITIF À CYCLE À VAPEUR ET PROCÉDÉ DE COMMANDE DE CE DISPOSITIF

Publication

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Application

EP 09777252 A 20090717

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Abstract (en)

[origin: WO2010009839A2] The invention relates to a steam circuit process device, comprising a reservoir for a liquid working medium; an evaporator in which the working medium is evaporated by heat supply, the vaporous working medium being fed to an expander for expansion and for carrying out mechanical work and being subsequently liquefied in a capacitor which communicates with the reservoir; a working medium pump for supplying working medium from the reservoir to the evaporator. The invention is characterized in that liquid working medium is supplied in the direction of flow of the working medium upstream or in the region of the capacitor to the working medium exiting the expander.

IPC 8 full level

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