

Title (en)

STEAM CYCLE OF A POWER PLANT

Title (de)

WASSERDAMPFKREISLAUF EINER KRAFTWERKSANLAGE

Title (fr)

CYCLE À VAPEUR D'UNE CENTRALE ÉLECTRIQUE

Publication

EP 1969285 B1 20160914 (DE)

Application

EP 07703641 A 20070104

Priority

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Abstract (en)

[origin: EP1806533A1] The cycle (110) has an evaporator (12) and a super heater (24), where a condensate collector and a feedback pipeline are provided between the super heater and a steam generator for collecting the condensate in the super heater and for returning the condensate to the evaporator. The evaporator comprises a volume that is greater than a volume of the super heater. The condensate collector and the feedback pipe line comprise a pump (44) whose operation is controllable based on condensate amount in the collector and pipeline.

IPC 8 full level

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CPC (source: EP US)

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