

Title (en)

Process for the treatment of condensate in a steam power plant and plant using this process

Title (de)

Verfahren zur Behandlung von Kondensat einer Dampfkraftanlage und danach arbeitende Anlage

Title (fr)

Dispositif de traitement des condensats dans une centrale thermique à vapeur et centrale fonctionnant selon ce dispositif

Publication

EP 0710810 B1 19990929 (DE)

Application

EP 95116581 A 19951020

Priority

DE 4439130 A 19941102

Abstract (en)

[origin: EP0710810A2] The condensate handling system prevents the penetration of gas in the condensate (K) when the power plant is at a standstill, by lowering the surface (16) of the condensate to the level of a cover (20). A condenser vacuum is maintained at least during the lowering of the condensate level. Pref. the condensate can be stored temporarily in a water reservoir (2) and is returned to the condenser (1) upon provision of the vacuum, the returned condensate pref. being cooled.

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F28B 9/08

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CPC (source: EP)

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