Title (en)

CONDENSATION METHOD

Title (de)

KONDENSATIONSVERFAHREN

Title (fr)

PROCEDE DE CONDENSATION

Publication

EP 1917422 B1 20090401 (DE)

Application

EP 06761709 A 20060627

Priority

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Abstract (en)

[origin: US2010132362A1] A condensation method is described according to which exhaust steam from a turbine (1) of a condensation power plant is supplied to an air-cooled condenser (3) for condensation. The condensate (K) obtained in the condenser (3) is preheated in a condensate heating stage (6) prior to its supply to an evaporator upstream of the turbine (1) by means of a feed pump. The condensate (K) is heated by a partial steam flow (T) of the turbine (1). A degasifier (8) is mounted in parallel to the condensate heating stage (6) for degasifying the makeup feed water (W).

IPC 8 full level

F01K 9/00 (2006.01); **F28B 1/00** (2006.01)

CPC (source: EP KR US)

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