

Title (en)

PROCESS AND DEVICE FOR RECOVERING THERMAL ENERGY FROM THE EXHAUST GASES OF THERMAL-POWER STATIONS

Publication

**EP 0188183 B1 19890308 (FR)**

Application

**EP 85870007 A 19850116**

Priority

EP 85870007 A 19850116

Abstract (en)

[origin: US4617878A] In a steam generating system, steam condensate extracted from steam used to reheat boiler water in heaters (H1, . . . , H4) is revaporized in the recuperators-vaporizers (RV1, . . . , RV3) by heat exchange contact with the flue gas from boiler (B). The steam thus formed is recycled to contribute to the reheating of the water fed to the boiler.

IPC 1-7

**F01K 7/40; F22D 1/40**

IPC 8 full level

**F22B 1/18** (2006.01); **F01K 7/40** (2006.01); **F22D 1/32** (2006.01); **F22D 1/40** (2006.01); **F28D 3/02** (2006.01); **F28D 21/00** (2006.01); **F28F 21/06** (2006.01)

CPC (source: EP US)

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