

Title (en)

PROCESS FOR OPERATING A BURNER-FIRED LOW-TEMPERATURE BOILER

Publication

EP 0132663 A3 19850313 (DE)

Application

EP 84107913 A 19840706

Priority

DE 3326378 A 19830722

Abstract (en)

[origin: EP0132663A2] In the process, heat transfer medium flowing out of the boiler is added to heat transfer medium flowing into the boiler when the temperature at the boiler inlet falls below a minimum value. At the same time, when the temperature at the boiler inlet falls below a minimum value and/or the temperature at the boiler outlet falls below a desired value, the burner is switched on. The burner is switched off when the minimum temperature at the boiler inlet and the desired temperature at the boiler outlet are exceeded. Moreover, either the desired temperature at the boiler outlet, in relation to the march of temperature of the heating return run, is held to a curve (2) which is turned anticlockwise about its point of origin, or the temperature of the boiler inlet is held to a curve (1) which, in relation to the curve (2), is turned clockwise about its point of origin. The curves (1, 2) are identical to one another and have the same point of origin. However, they have different gradients at every point. <IMAGE>

IPC 1-7

F24D 19/10

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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