

Title (en)
Heating system.

Title (de)
Heizungsanlage.

Title (fr)
Système de chauffage.

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Application
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Abstract (en)
A procedure for improving the efficiency of a heating system, the heating system comprising one or several heater elements (7) inside which, in an enclosed space (2,5,6), is circulated a heat transfer fluid of which the pressure increases exponentially with increasing temperature. The object of the invention is to improve the efficiency of the heating system. This is carried out in the invention in that the temperature and pressure of the heat transfer fluid contained in the heater element (7) are varied by switching the heating of the heat transfer fluid alternately on and off.

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• [Y] FR 1288620 A 19620324 - THYSSENSCHE GAS UND WASSERWERK
• [A] FR 2391426 A1 19781215 - BULTEN KANTHAL AB [SE]
• [A] FR 2357850 A1 19780203 - ZANUSSI A SPA INDUSTRIE [IT]
• [Y] ENGINEERING AND BOILER HOUSE REVIEW, vol. 82, October 1967, pages 287-289; J.L. WATTS: "Electrical controls for space heating"

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