

Title (en)
ELECTRIC STORAGE HEATER

Publication
EP 0029010 B1 19831012 (FR)

Application
EP 80810341 A 19801106

Priority
CH 1003979 A 19791109

Abstract (en)
[origin: EP0029010A1] The accumulation block comprises an alternating series of accumulation elements (10) and transfer elements (11). The transfer elements are made of a thermo conductive material and are provided with combustion channels (14) delimiting between each other a transfer blade (14a) in contact with the adjacent accumulation elements. These transfer elements (10) also comprise grooves (12) wherein electric resistors (13) are nested. This arrangement contributes to increase the thermal transfer coefficient between the resistors (13) and the accumulation elements (10) and between the latter and the combustion channels (14). The arrangement may also provide heat directly to the combustion channels (14) without accumulation in the accumulation elements (10) for direct heating.

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IPC 8 full level
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CPC (source: EP)
F24H 7/0416 (2013.01); **F24H 9/1863** (2013.01)

Cited by
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