

Title (en)

HEATING DEVICE COMPRISING A HEAT EXCHANGER SYSTEM

Title (de)

WÄRMETAUSCHER

Title (fr)

DISPOSITIF DE RECHAUFFEMENT COMPRENANT UN SYSTEME D'ECHANGE DE CHALEUR

Publication

EP 1563241 A2 20050817 (EN)

Application

EP 03758380 A 20031017

Priority

- EP 03758380 A 20031017
- EP 02292575 A 20021017
- IB 0304578 W 20031017

Abstract (en)

[origin: EP1411311A1] The inlet port (10) for water to be heated and outlet port (11) of heated water are opened to header chamber (22) which is open to inlet (19) and outlet (20) of heat exchange plates having flow path for high thermal energy heat medium and the swimming pool water. A bypass system (16) has an obstruction (17) between inlet and outlet ports (10,11), so that more of water flows through heat exchange plates.

IPC 1-7

F28D 9/00; **F28F 9/007**

IPC 8 full level

F28D 9/00 (2006.01); **F28F 9/007** (2006.01); **F28F 9/04** (2006.01); **F28F 27/02** (2006.01)

CPC (source: EP)

F28D 9/005 (2013.01); **F28F 9/0246** (2013.01); **F28F 9/0253** (2013.01); **F28F 27/02** (2013.01); **F28F 2250/06** (2013.01)

Citation (search report)

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