

Title (en)
Heat-exchanger.

Title (de)
Wärmetauscher.

Title (fr)
Echangeur de chaleur.

Publication
EP 0552122 B1 19941228 (FR)

Application
EP 93460002 A 19930113

Priority
• CA 2089584 A 19930216
• FR 9200571 A 19920116

Abstract (en)
[origin: EP0552122A1] It is used for heating a secondary fluid such as swimming pool water or sea water. It comprises a body (1) provided with an inlet (6) for the secondary fluid to be heated and an outlet (7) for the heated fluid, a ferrule (8) inside the body, a coil (10) through which the primary fluid flows and which is housed inside the annular space contained between the body (1) and the ferrule (8) and outside which the water to be heated passes. The body (1) and the ferrule (8) are made from a plastic-based material which may or may not be reinforced, whilst the coil (10) is made of titanium. <IMAGE>

IPC 1-7
F28D 7/02; **F28F 21/08**

IPC 8 full level
F28D 7/02 (2006.01); **F28F 21/06** (2006.01); **F28F 21/08** (2006.01)

CPC (source: EP)
F28D 7/024 (2013.01); **F28F 21/067** (2013.01); **F28F 21/086** (2013.01)

Cited by
CN102589339A; EP1010956A1; CN105299870A; CN108800533A

Designated contracting state (EPC)
CH DE ES GB IT LI NL PT

DOCDB simple family (publication)
EP 0552122 A1 19930721; **EP 0552122 B1 19941228**; CA 2089584 A1 19940817; CA 2089584 C 20000111; DE 69300038 D1 19950209; DE 69300038 T2 19950504; ES 2068043 T3 19950401; FR 2686408 A1 19930723; FR 2686408 B1 19980130

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