

Title (en)
Heat exchanger

Title (de)
Heizkörper

Title (fr)
Echangeur de chaleur

Publication
EP 1568958 B1 20091111 (DE)

Application
EP 04004186 A 20040225

Priority
EP 04004186 A 20040225

Abstract (en)
[origin: EP1568958A1] The heating element has a tubing system (17) and a two dimensional element (2), between two ends of the heating element. The tubing system and the two dimensional element are connected with one another. The two dimensional element (2) has different surface segments (11, 12) combined with one another. The two dimensional element are essentially flat or can be formed as a wave shape.

IPC 8 full level
F28F 1/22 (2006.01); **F28D 1/04** (2006.01); **F28F 1/20** (2006.01)

CPC (source: EP)
F28D 1/04 (2013.01); **F28F 1/20** (2013.01); **F28F 1/22** (2013.01); **F28D 2001/0286** (2013.01); **F28D 2021/0035** (2013.01); **F28F 2275/085** (2013.01)

Cited by
EP1956332A1; EP2045554A3; EP1870654A3; WO2006095149A1; EP1870654A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1568958 A1 20050831; **EP 1568958 B1 20091111**; AT E448458 T1 20091115; DE 502004010346 D1 20091224; DK 1568958 T3 20100104; ES 2336207 T3 20100409

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