

Title (en)
Static heat exchanger

Title (de)
Stehender Wärmetauscher

Title (fr)
Echangeur de chaleur statique

Publication
EP 0971194 B1 20030115 (DE)

Application
EP 99113248 A 19990708

Priority
DE 29812232 U 19980709

Abstract (en)
[origin: EP0971194A2] A spiral sloping coil (13) fills the space (15) between the inner and outer heat exchanger and/or a sloping coil (14) is wound onto the outer heat exchanger in the outer part (16) and occupies the space (16) between the outer heat exchanger and housing-wall.

IPC 1-7
F28D 7/02; **F24H 1/00**

IPC 8 full level
F24H 1/00 (2006.01); **F24H 1/16** (2006.01); **F28D 7/02** (2006.01)

CPC (source: EP)
F24H 1/165 (2013.01)

Cited by
DE10121805A1; EP1279903A3; CN109715779A; EP1255085A2

Designated contracting state (EPC)
DE DK IT

DOCDB simple family (publication)
DE 29812232 U1 19990909; DE 59904020 D1 20030220; DK 0971194 T3 20030414; EP 0971194 A2 20000112; EP 0971194 A3 20001011; EP 0971194 B1 20030115

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DE 29812232 U 19980709; DE 59904020 T 19990708; DK 99113248 T 19990708; EP 99113248 A 19990708