

Title (en)
HEAT ENGINE

Title (de)
WÄRMEKRAFTMASCHINE

Title (fr)
MOTEUR THERMIQUE

Publication
EP 0975920 A1 20000202 (DE)

Application
EP 98925473 A 19980414

Priority
• DE 19715918 A 19970416
• DE 19729607 A 19970710
• EP 9802161 W 19980414

Abstract (en)
[origin: WO9846947A1] The present invention relates to a device for heating a heat transfer medium, comprising a heating unit designed to generate a source of heat, a heat transfer area, a wall, e.g. a vessel wall or a pipe wall, between the source of heat and the heat transfer area, as well as a selective layer on at least one side of the wall, which layer furthers the absorption by said wall of the calorific power from the source of heat and/or inhibits heat emission from said wall towards the source of heat.

IPC 1-7
F24H 9/00; **F28F 13/18**

IPC 8 full level
F24H 9/00 (2006.01); **F28F 13/18** (2006.01); **F24D 18/00** (2022.01)

CPC (source: EP US)
F24H 9/00 (2013.01 - EP); **F28F 13/18** (2013.01 - EP US); **F24D 18/00** (2022.01 - EP US); **F24D 2101/30** (2022.01 - EP US); **F24H 2240/00** (2013.01 - EP US); **F28F 2245/06** (2013.01 - EP)

Citation (search report)
See references of WO 9846947A1

Cited by
CN105444175A

Designated contracting state (EPC)
AT CH DE DK FR GB LI NL SE

DOCDB simple family (publication)
WO 9846947 A1 19981022; AT E219569 T1 20020715; AU 7758798 A 19981111; DE 59804516 D1 20020725; EP 0975920 A1 20000202; EP 0975920 B1 20020619

DOCDB simple family (application)
EP 9802161 W 19980414; AT 98925473 T 19980414; AU 7758798 A 19980414; DE 59804516 T 19980414; EP 98925473 A 19980414