

Title (en)
Radiator.

Title (de)
Heizkörper.

Title (fr)
Radiator.

Publication
EP 0098258 A2 19840111 (DE)

Application
EP 83890093 A 19830603

Priority
AT 237282 A 19820618

Abstract (en)
1. Heater, in particular heating radiator, to which the thermal energy to be conveyed is supplied by a heating fluid which passes through the heater, in the flow path of the heating fluid in the area of the heater there being provided a reaction turbine (4) in which the heating fluid passes over fluid guiding surfaces to a runner (14) carrying blades (23), and a fan (5) being arranged at the heater which fan is rotatably driven by said turbine intensifies the air flow passing said heater and thus increases the heat dissipation of the heater surfaces, characterized in that an exchangeable insert (21) is arranged ahead of the runner (14) of the turbine, said insert being provided with flow guiding surfaces (22) and directing the flow of the heating fluid.

Abstract (de)
Heizkörper (1, 2), welcher mit einem flüssigen Heizmedium, das den Heizkörper durchfließt, gespeist wird, wobei in den Fließweg des Heizmediums ein Hydraulikmotor (4) eingefügt ist, der einen Lüfter (5) antreibt, der den Heizkörper anbläst.

IPC 1-7
F28D 1/02; **F24D 19/00**

IPC 8 full level
F24D 19/00 (2006.01); **F28D 1/02** (2006.01)

CPC (source: EP)
F24D 19/00 (2013.01); **F28D 1/024** (2013.01); **F28F 2250/08** (2013.01)

Cited by
ITTO20110542A1; GB2235039A; GB2450510A; EP1939567A1; GB2266950A; GB2266950B; GB2231621A; GB2231621B; GB2525876A; GB2443297A; GB2443297B; WO2008001399A1; WO2009133330A1; WO9720184A1

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0098258 A2 19840111; **EP 0098258 A3 19840718**; **EP 0098258 B1 19890301**; AT 375767 B 19840910; AT A237282 A 19831015; DE 3379280 D1 19890406

DOCDB simple family (application)
EP 83890093 A 19830603; AT 237282 A 19820618; DE 3379280 T 19830603