

Title (en)

DEVICE FOR IMPROVING THE EFFICIENCY OF A RADIATOR

Title (de)

VORRICHTUNG ZUR VERBESSERUNG DER EFFIZIENZ EINES HEIZKÖRPERS

Title (fr)

DISPOSITIF POUR AMÉLIORER L'EFFICACITÉ D'UN RADIATEUR

Publication

EP 2038587 A1 20090325 (EN)

Application

EP 06796209 A 20060630

Priority

IT 2006000506 W 20060630

Abstract (en)

[origin: WO2008001399A1] A device (4) for improving the efficiency of a radiator, comprising a fan (52) located in a support structure applicable below or above the radiator (12) and a rotating turbine (72) for actuating said fan (52). The turbine (72) is moved in rotation by the fluid flow circulating in a heating system and feeding the radiator (12) and transmits the actuating torque to the fan (52) through magnetic transmission means (154).

IPC 8 full level

F24H 3/06 (2006.01); **F28D 1/02** (2006.01)

CPC (source: EP)

F24D 19/0087 (2013.01); **F28D 1/024** (2013.01); **Y02B 30/00** (2013.01)

Citation (search report)

See references of WO 2008001399A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008001399 A1 20080103; **WO 2008001399 A8 20090312**; EP 2038587 A1 20090325

DOCDB simple family (application)

IT 2006000506 W 20060630; EP 06796209 A 20060630