

Publication

EP 0536498 A3 19940302

Application

EP 92113407 A 19920806

Priority

DE 4133734 A 19911011

Abstract (en)

[origin: EP0536498A2] The invention relates to a device for heating and/or cooling air with a heat exchanger which is flowed through by air and is arranged in a housing which forms a duct for the air flow, the housing forming at its end an air outlet, in which and/or in front of which lamellae for guiding the emerging air flow are fastened, at least one air inlet opening being arranged in the region between the air outlet and the heat exchanger in the housing side wall, and which has a cross-sectional narrowing directly before the air inlet opening of the duct. <IMAGE>

IPC 1-7

F24F 1/01; **F24F 13/15**

IPC 8 full level

F24F 1/01 (2011.01); **F24F 13/15** (2006.01)

CPC (source: EP)

F24F 1/01 (2013.01); **F24F 13/15** (2013.01)

Citation (search report)

- [X] US 4448111 A 19840515 - DOHERTY ROBERT [US]
- [X] US 4178840 A 19791218 - CAKNIS NICHOLAS [ZA]
- [X] US 2674177 A 19540406 - GRANDSTAFF CLARENCE L
- [X] US 3638679 A 19720201 - GORCHEV DIMITER
- [X] US 4657178 A 19870414 - MECKLER GERSHON [US]
- [X] US 2345536 A 19440328 - KEEP CHARLES R
- [XY] US 2275295 A 19420303 - GREENWAY GEORGE H
- [Y] US 3604625 A 19710914 - WAELDNER WILLIAM J
- [Y] US 3981326 A 19760921 - GORCHEV DIMITER

Cited by

DE10113521A1; DE10140190A1; DE10140190B4; DE19822173A1; DE19822173B4; DE19834269A1; DE19834269C2; US6189801B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0536498 A2 19930414; **EP 0536498 A3 19940302**; **EP 0536498 B1 19950208**; AT E118267 T1 19950215; DE 4133734 A1 19930422; DE 59201358 D1 19950323; DK 0536498 T3 19950710; ES 2068659 T3 19950416; GR 3015051 T3 19950531

DOCDB simple family (application)

EP 92113407 A 19920806; AT 92113407 T 19920806; DE 4133734 A 19911011; DE 59201358 T 19920806; DK 92113407 T 19920806; ES 92113407 T 19920806; GR 950400289 T 19950215