

Title (en)  
Radial ventilator housing

Title (de)  
Radiallüftergehäuse

Title (fr)  
Boîtier de ventilateur radial

Publication  
**EP 2333348 A3 20130130 (DE)**

Application  
**EP 10192128 A 20101122**

Priority  
DE 102009054188 A 20091123

Abstract (en)  
[origin: EP2333348A2] The device (2) has a radial fan retaining chamber (4) forming a housing tongue (13) by an air evacuation opening (11), and an air guide device (17) e.g. ten-air guide devices, arranged in the radial fan retaining chamber. The air guide device is arranged directly behind to the housing tongue in an air flow direction (L) and fixed between a motor side and a frame side. The air guide device is formed as partial thin-walled and made of plastic material and includes rectangle, triangle, quadrangular, trapezoidal, curve and/or wave shaped in the air flow direction.

IPC 8 full level  
**F04D 29/42** (2006.01); **F04D 29/44** (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP)  
**F04D 29/4226** (2013.01); **F04D 29/441** (2013.01); **F04D 29/663** (2013.01)

Citation (search report)

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- [X] DE 3001598 A1 19810723 - HAASE DIETRICH DR ING
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Cited by  
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2333348 A2 20110615; EP 2333348 A3 20130130; EP 2333348 B1 20180221**; DE 102009054188 A1 20110526

DOCDB simple family (application)  
**EP 10192128 A 20101122**; DE 102009054188 A 20091123