

Title (en)
FAN MODULE

Title (de)
LÜFTERMODUL

Title (fr)
MODULE VENTILATEUR

Publication
EP 1934484 B1 20090304 (DE)

Application
EP 06793472 A 20060913

Priority
• EP 2006066309 W 20060913
• DE 102005046180 A 20050927

Abstract (en)
[origin: US2009151911A1] A fan module, particularly for cooling motor vehicle engines allows for improved cooling of the fan motor. The fan housing (101) in which the fan motor (105) is arranged has fixed air-channeling elements (109) which are arranged in the region of a fan hub (2) of the fan wheel (1) driven by the fan motor (105) and which only partially cover an outlet cross section (102, 118) defined by the fan housing (101).

IPC 8 full level
F04D 29/38 (2006.01); **F04D 29/54** (2006.01)

CPC (source: EP US)
F04D 29/384 (2013.01 - EP US); **F04D 29/681** (2013.01 - EP US); **F04D 29/682** (2013.01 - EP); **F04D 29/684** (2013.01 - EP)

Cited by
EP3312427B1

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

DOCDB simple family (publication)
US 2009151911 A1 20090618; US 8100665 B2 20120124; AT E424510 T1 20090315; CN 100554701 C 20091028; CN 101278128 A 20081001; DE 102005046180 B3 20070322; DE 502006003033 D1 20090416; EP 1934484 A1 20080625; EP 1934484 B1 20090304; WO 2007036431 A1 20070405

DOCDB simple family (application)
US 6657306 A 20060913; AT 06793472 T 20060913; CN 200680035764 A 20060913; DE 102005046180 A 20050927; DE 502006003033 T 20060913; EP 06793472 A 20060913; EP 2006066309 W 20060913