

Title (en)  
FAN INSTALLATION

Title (de)  
LÜFTERANLAGE

Title (fr)  
INSTALLATION DE VENTILATION

Publication  
**EP 1327079 B1 20071017 (DE)**

Application  
**EP 01980292 A 20010829**

Priority  
• DE 10052331 A 20001017  
• EP 0109918 W 20010829

Abstract (en)  
[origin: WO0233264A1] The invention relates to a fan installation for a cooling system of a motor vehicle, comprising at least two fans (10, 20) which respectively have an electric fan motor (14, 24) arranged in a separate housing (12, 22) and a fan wheel (16, 26) which can be driven by said motor. The fan installation also comprises a control unit for operating the fan motors (14, 24). The aim of the invention is to improve one such fan installation in such a way that the design thereof is as simple and cost-effective (12) as possible. In order to achieve this, the control unit is arranged in the housing of one of the fans (10) and operates both the fan motor (14, 24) which is arranged in this housing (12) and the fan motor (24) of the other fan (20).

IPC 8 full level  
**F01P 5/02** (2006.01); **B60H 1/00** (2006.01); **F04D 25/16** (2006.01); **F01P 5/04** (2006.01); **F04D 29/00** (2006.01); **F04D 29/58** (2006.01); **H02K 5/22** (2006.01); **H02K 7/14** (2006.01); **H02K 9/02** (2006.01); **H02K 11/00** (2006.01)

CPC (source: EP US)  
**F04D 25/166** (2013.01 - EP US); **F04D 29/582** (2013.01 - EP US)

Cited by  
DE102009015770A1; FR2943864A1; DE102020110583B4

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0233264 A1 20020425**; AT E376124 T1 20071115; DE 10052331 A1 20020502; DE 50113156 D1 20071129; EP 1327079 A1 20030716; EP 1327079 B1 20071017; ES 2292631 T3 20080316; HU 223321 B1 20040628; HU P0204021 A2 20030428; JP 2004511726 A 20040415; US 2002195069 A1 20021226; US 6840743 B2 20050111

DOCDB simple family (application)  
**EP 0109918 W 20010829**; AT 01980292 T 20010829; DE 10052331 A 20001017; DE 50113156 T 20010829; EP 01980292 A 20010829; ES 01980292 T 20010829; HU P0204021 A 20010829; JP 2002536219 A 20010829; US 17450402 A 20020617