

Title (en)

Control device for a fan and method for operating same

Title (de)

Steuergerät für einen Kühlerlüfter und zugehöriges Betriebsverfahren

Title (fr)

Dispositif de commande pour un ventilateur et procédé de fonctionnement associé

Publication

EP 1316696 A3 20040915 (DE)

Application

EP 02026572 A 20021128

Priority

DE 10158917 A 20011130

Abstract (en)

[origin: EP1316696A2] The Controller determines the demand value for the fan's revolution rate depending on the engine load. It increases the fan's revolution rate during an engine braking phase and reduces it after the end of the engine braking phase. The revolution rate after the engine braking phase can be reduced to a lower value than that prior to the engine braking phase. <??>AN Independent claim is also included for the following: a method for controlling or regulating the revolution rate of a cooling fan motor for a heat exchanger of a motor vehicle engine.

IPC 1-7

F01P 7/04

IPC 8 full level

F01P 7/04 (2006.01)

CPC (source: EP)

F01P 7/048 (2013.01)

Citation (search report)

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- [X] US 6045482 A 20000404 - NISHAR DIPCHAND V [US], et al
- [X] DE 19757772 A1 19981029 - DAEWOO ELECTRONICS CO LTD [KR]
- [X] EP 0965737 A2 19991222 - SIEMENS CANADA LTD [CA]
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Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1316696 A2 20030604; EP 1316696 A3 20040915; DE 10158917 A1 20030618; DE 10158917 B4 20060119

DOCDB simple family (application)

EP 02026572 A 20021128; DE 10158917 A 20011130