

Title (en)  
Control system for a blower

Title (de)  
Verfahren zum Überwachen eines Gebläses

Title (fr)  
Système de contrôle d' une soufflante

Publication  
**EP 1582748 A3 20120613 (DE)**

Application  
**EP 05006349 A 20050323**

Priority  
• AT 8562004 A 20040517  
• DE 102004015521 A 20040330

Abstract (en)  
[origin: EP1582748A2] Method for monitoring a blower (2) of a heater unit by measuring its speed. At a predefined speed, a signal proportional to the loading of the blower is measured and stored. At a later time point at an identical speed the proportional signal is again measured. The signal values are then compared and in there is a significant difference that indicates an increase in blower loading, a signal for initiating maintenance is generated. An independent claim is made for a method for monitoring a blower in which its loading is monitored and at a predefined loading a signal proportional to the blower speed is recorded. If this signal varies significantly when next measured, maintenance is initiated.

IPC 8 full level  
**F04D 27/02** (2006.01); **F23N 5/24** (2006.01)

CPC (source: EP)  
**F04D 27/001** (2013.01); **F04D 27/008** (2013.01)

Citation (search report)  
• [X] JP H1151388 A 19990226 - HANSHIN ELECTRICS  
• [X] JP H08178273 A 19960712 - TOKYO GAS CO LTD

Cited by  
CN102536954A

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
**EP 1582748 A2 20051005; EP 1582748 A3 20120613**

DOCDB simple family (application)  
**EP 05006349 A 20050323**