

Title (en)

Method for monitoring an air flow in an air duct

Title (de)

Verfahren zum Überwachen eines Luftstroms in einem Luftströmungskanal

Title (fr)

Procédé de surveillance d'un flux d'air dans une gaine d'aération

Publication

**EP 2765359 B1 20190327 (DE)**

Application

**EP 14000410 A 20140205**

Priority

- DE 102013002120 A 20130208
- DE 102013015122 A 20130912

Abstract (en)

[origin: EP2765359A2] The method involves detecting an operating parameter or a change of the operating parameter of a fan motor (5), where an error is detected in an air flow channel, if the detected operating parameter or the detected change of the operating parameter exceeds a predetermined limit. A warning message is issued during detecting the error in the air flow channel. A degree of the error is detected in the air flow channel. An independent claim is included for an air flow conveying device with a control device and a display device.

IPC 8 full level

**F24C 15/20** (2006.01); **F24F 7/003** (2021.01); **F24F 11/00** (2018.01)

CPC (source: EP US)

**F24C 15/2021** (2013.01 - EP); **F24F 7/003** (2021.01 - EP US); **F24F 7/06** (2013.01 - EP); **F24F 2007/001** (2013.01 - EP US); **F24F 2110/30** (2017.12 - EP)

Citation (examination)

- US 2011185895 A1 20110804 - FREEN PAUL [US]
- WO 03073007 A1 20030904 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- US 6186140 B1 20010213 - HOAGUE MICHAEL PAUL [US]
- US 2007151068 A1 20070705 - ZAHURANEC TERRY L [US], et al
- US 2006085095 A1 20060420 - REINDLE MARK E [US], et al

Cited by

CN104976668A; CN116447686A; CN103836691A; EP2971978B1

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

DOCDB simple family (publication)

**EP 2765359 A2 20140813**; **EP 2765359 A3 20151021**; **EP 2765359 B1 20190327**; DE 102013015122 A1 20140814

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