

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 A3 20151021 (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** (2006.01)

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 (search report)

- [X] US 4040042 A 19770802 - MAYER HORST
- [X] DE 2816406 A1 19791018 - WEISS KG ALFONS
- [X] US 2012138051 A1 20120607 - CURRAN DESMOND T [GB], et al
- [X] EP 1519113 A2 20050330 - VAILLANT GMBH [DE]
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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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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

DOCDB simple family (application)

EP 14000410 A 20140205; DE 102013015122 A 20130912