

Title (en)

Method for adapting the heater power of a blower-supported heater to the individual pressure losses of a fresh air/exhaust gas pipe

Title (de)

Verfahren zur Anpassung der Geräteheizleistung eines gebläseunterstützten Heizgerätes an die individuellen Druckverluste eines Frischluft-Abgas-Leitungssystems

Title (fr)

Procédé pour adapter la puissance de chauffage d'un appareil de chauffage à ventilation forcée aux pertes de pression individuelles d'une conduite d'amenée d'air frais et d'évacuation de gaz d'échappement

Publication

EP 1701096 A1 20060913 (DE)

Application

EP 05005198 A 20050310

Priority

EP 05005198 A 20050310

Abstract (en)

The method involves measurement of the power of the blower at least at a given blower speed. The measured power of the blower is compared with at least a given limiting value. When the blower power falls below the limiting value, a warning signal is issued or the heater is switched off.

IPC 8 full level

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CPC (source: EP)

F23N 3/082 (2013.01); **F23N 5/242** (2013.01); **F05D 2270/335** (2013.01); **F23N 2233/04** (2020.01)

Citation (applicant)

EP 0981025 A2 20000223 - WOLF GMBH [DE]

Citation (search report)

- [X] US 5682826 A 19971104 - HOLLENBECK ROBERT K [US]
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- [E] EP 1519113 A2 20050330 - VAILLANT GMBH [DE] & AT 15002003 A
- [A] FR 2824628 A1 20021115 - WILO SALMSON COMPONENTS [FR]
- [A] US 6462494 B1 20021008 - SCHOENE JUERGEN [DE], et al
- [A] EP 1236957 A2 20020904 - BOSCH GMBH ROBERT [DE]
- [A] US 5222888 A 19930629 - JONES ROBERT E [US], et al

Citation (examination)

AT 412902 B 20050825 - VAILLANT GMBH [AT]

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DE102012016606A1; EP3382277A1; US11231174B2

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