

Title (en)

Method for integrating a pressure reliever into the housing of a fan

Title (de)

Verfahren zur Integration eines Druckabnehmers in das Gehäuse eines Gebläses

Title (fr)

Procédé d'intégration d'un balayeur de pression dans le boîtier d'un ventilateur

Publication

EP 2107248 A3 20140611 (DE)

Application

EP 09002282 A 20090218

Priority

DE 102008017536 A 20080403

Abstract (en)

[origin: EP2107248A2] The method involves arranging the unit in a side wall of a housing. A pressure receiver is molded in the casting mold. A pressure opening is formed at the molding in the area of the pressure receiver. A connection for a signal generator is provided at the housing external side. The pressure receiver is designed as direct back pressure pipe. An independent claim is included for a housing with a differential pressure receiver.

IPC 8 full level

F04D 29/42 (2006.01); **F04D 29/52** (2006.01)

CPC (source: EP)

F04D 29/4226 (2013.01); **F04D 29/526** (2013.01); **F04D 29/701** (2013.01); **F05D 2270/3015** (2013.01)

Citation (search report)

- [I] EP 0774583 A1 19970521 - GRUNDFOS AS [DK]
- [A] US 6126392 A 20001003 - SABINI EUGENE P [US]
- [A] EP 1865205 A2 20071212 - LN 2 S R L [IT]
- [A] DE 2555673 A1 19770428 - NORDISK VENTILATOR

Cited by

CN113550915A; GB2487250A; GB2487250B; US9835265B2; US10503181B2; US9657946B2; US2011070818A1; US2021290873A1; US11998690B2; US9683674B2; US10215291B2; US10697815B2; US9851103B2; US10851993B2; US9645584B2; US10203049B2; US10422531B2; US11421875B2; US9995486B2; US10024439B2; US10697632B2; US9841122B2; US11073281B2; US9273693B2; US9846440B2; US10564062B2

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2107248 A2 20091007; **EP 2107248 A3 20140611**; DE 102008017536 A1 20091008

DOCDB simple family (application)

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