

Title (en)

Engine mount for a radial fan of a vapour extractor

Title (de)

Motoraufhängung für einen Gebläsemotor eines Radialgebläses einer Dunstabzugshaube

Title (fr)

Suspension de moteur pour le moteur d'un ventilateur radial d'une hotte aspirante

Publication

EP 2778429 A1 20140917 (DE)

Application

EP 14156140 A 20140221

Priority

DE 102013204136 A 20130311

Abstract (en)

The suspension structure (13) has a first support arm (14) which is provided for the fixation of a cable (41) for the fan motor (3) having a hook and a groove. The first support arm is provided with a first portion for fastening to the fan motor for receiving the housing (4) of the radial flow compressor (2) and provided with a second portion for supporting the fan motor. The first portion of the first support arm is adapted for a surface mounting of the housing and the second portion for a surface mounting of the fan motor. An independent claim is included for vapor fume hood.

Abstract (de)

Eine Motoraufhängung (13) für einen Gebläsemotor (3) eines Radialgebläses (2) einer Dunstabzugshaube (1), mit zumindest einem ersten Tragarm (14), welcher zur Fixierung eines Kabels (41) für den Gebläsemotor (3) einen Haken (35) und eine Nut (27) aufweist.

IPC 8 full level

F04D 17/16 (2006.01); **F04D 25/06** (2006.01); **F04D 29/28** (2006.01); **F04D 29/42** (2006.01); **F04D 29/62** (2006.01)

CPC (source: EP)

F04D 17/162 (2013.01); **F04D 25/0613** (2013.01); **F04D 25/0693** (2013.01); **F04D 29/424** (2013.01); **F04D 29/626** (2013.01)

Citation (applicant)

DE 9016767 U1 19910228

Citation (search report)

- [IAY] EP 1094224 A2 20010425 - EBM WERKE GMBH & CO KG [DE]
- [IAY] EP 0985829 A2 20000315 - MULFINGEN ELEKTROBAU EBM [DE]
- [IAY] DE 29819962 U1 20000323 - MULFINGEN ELEKTROBAU EBM [DE]
- [YA] EP 2365224 A1 20110914 - ELICA SPA [IT]
- [A] US 2661894 A 19531208 - STEVENSON GLENN M, et al
- [A] US 2936947 A 19600517 - STAAK JULIUS H

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

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