

Title (en)

Electric motor housing for a vacuum cleaner fan assembly

Title (de)

Elektromotorgehäuse für eine Staubsaugergebläseeinheit

Title (fr)

Logement de moteur électrique pour l'unité soufflante d'un aspirateur

Publication

**EP 1842473 A2 20071010 (EN)**

Application

**EP 07250885 A 20070302**

Priority

GB 0606838 A 20060405

Abstract (en)

A housing for an electric motor for driving a fan for a vacuum cleaner, comprising respective parts fitting together so that at least part of the housing comprises spaced inner and outer walls between which exhaust flow of air from the fan takes place, wherein there is provided at least one formation extending into the space between the inner and outer walls to cause the air to flow in an elongated flow path therebetween.

IPC 8 full level

**A47L 9/00** (2006.01); **A47L 9/22** (2006.01)

CPC (source: EP GB US)

**A47L 9/0081** (2013.01 - EP GB US); **A47L 9/22** (2013.01 - EP GB US); **F04D 25/082** (2013.01 - EP US); **F04D 29/5806** (2013.01 - EP)

Cited by

GB2468299B; DE102011006546B4; EP3184011A1; FR3046046A1; WO2017109360A1; US8397344B2; WO2010100447A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1842473 A2 20071010**; **EP 1842473 A3 20080514**; AU 2007200836 A1 20071025; CN 101051772 A 20071010; GB 0606838 D0 20060517; GB 2436787 A 20071010; RU 2007112578 A 20081020; US 2007243087 A1 20071018

DOCDB simple family (application)

**EP 07250885 A 20070302**; AU 2007200836 A 20070226; CN 200710086873 A 20070321; GB 0606838 A 20060405; RU 2007112578 A 20070404; US 73244407 A 20070403