

Title (en)
Fan motor case

Title (de)
Gehäuse für einen Lüftermotor

Title (fr)
Carter de moteur de ventilateur

Publication
EP 1929915 A2 20080611 (EN)

Application
EP 07012252 A 20070622

Priority
KR 20060123882 A 20061207

Abstract (en)
The present disclosure relates to a fan motor case (1) capable of blocking vibration and noise generated from the fan motor (10). The fan motor case (1) according to the present disclosure includes a fan motor (10); a case part (20, 30) wholly surrounding the fan motor (10) and formed with an air inflow port (23) at an upper surface (21 a) thereof and an air discharging port (32) for discharging air at a side surface thereof; and an exhaust duct (25, 35) connected to the air discharging port (32) of the case part (20, 30) and formed along the side surface of the case part (20, 30) so that its width (W) is widened in the direction in which the air is discharged.

IPC 8 full level
A47L 9/00 (2006.01); **A47L 9/22** (2006.01)

CPC (source: EP KR)
A47L 5/12 (2013.01 - KR); **A47L 9/00** (2013.01 - KR); **A47L 9/0081** (2013.01 - EP); **A47L 9/22** (2013.01 - EP KR); **F04D 29/4226** (2013.01 - EP); **F04D 29/668** (2013.01 - EP)

Cited by
GB2467828A; GB2467828B; GB2471754A; GB2471754B; EP3677788A4; US11300129B2; WO2018068850A1; US9089248B2; US8413294B2; EP3049677B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1929915 A2 20080611; CN 101196196 A 20080611; KR 100802115 B1 20080211; RU 2007113912 A 20081020; RU 2342565 C1 20081227

DOCDB simple family (application)
EP 07012252 A 20070622; CN 200710096589 A 20070416; KR 20060123882 A 20061207; RU 2007113912 A 20070413