

Title (en)
Housing for a radial fan

Title (de)
Gehäuse für Radialgebläse

Title (fr)
Boîtier pour soufflante radiale

Publication
EP 1847717 B1 20131106 (DE)

Application
EP 07006905 A 20070403

Priority
DE 102006019177 A 20060421

Abstract (en)
[origin: EP1847717A2] An automotive air conditioning system has a radial air blower with an axial widening of the spiral drum housing. One side face of the spiral housing (3) is at right angles to the rotor axis and has two parallel zones (7, 8) that are transposed to each other by a constant height dimension along the axis of rotation. The ratio of transposition is between 0.05 and 0.7.

IPC 8 full level
F04D 29/42 (2006.01)

CPC (source: EP)
F04D 29/4233 (2013.01)

Cited by
CN110259726A

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1847717 A2 20071024; EP 1847717 A3 20120516; EP 1847717 B1 20131106; DE 102006019177 A1 20071025

DOCDB simple family (application)
EP 07006905 A 20070403; DE 102006019177 A 20060421