

Title (en)
Ventilator

Title (de)
Lüfter

Title (fr)
Ventilateur

Publication
EP 2206981 A2 20100714 (DE)

Application
EP 10000047 A 20100106

Priority
DE 102009004366 A 20090108

Abstract (en)
The fan (1) has a cylindrical housing (2) inserted into a slot in a wall or a ceiling. A motor (6) with a rotor (7) is provided in the housing. The housing is rotatably mounted on a wall/ceiling supporting plate (3). The housing includes an outer ring (2.1) in which a rotating form-fit unit (2.3) is provided. The form-locking unit includes a groove. Another form-fit unit (3.2) i.e. pre-stressed spring, is provided at the wall/ceiling supporting plate. A recess (2.2.1) for a connection cable is provided in the outer ring. The recess is provided with a seal (11).

Abstract (de)
Die vorliegende Erfindung betrifft einen Lüfter (1), der in einem Schacht angeordnet ist, mit einem zylindrischen in dem Schacht angeordneten Gehäuse (2) in dem ein Motor (6) mit einem Rotor (7) vorgesehen ist und einer Wand-/Deckenhalteplatte (3).

IPC 8 full level
F24F 7/06 (2006.01); **F04D 29/64** (2006.01)

CPC (source: EP)
F04D 25/12 (2013.01); **F04D 29/646** (2013.01); **F24F 7/065** (2013.01); **F24F 13/20** (2013.01); **F24F 2013/205** (2013.01); **F24F 2221/32** (2013.01)

Cited by
CN113423957A; EP3922857A4; AU2019428668B2

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 SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2206981 A2 20100714; **EP 2206981 A3 20111207**; DE 102009004366 A1 20100715

DOCDB simple family (application)
EP 10000047 A 20100106; DE 102009004366 A 20090108