

Title (en)

Ventilator for a combustion engine

Title (de)

Lüfter für eine Brennkraftmaschine

Title (fr)

Ventilateur pour moteur à combustion interne

Publication

EP 2333346 B1 20170215 (DE)

Application

EP 10192447 A 20101124

Priority

DE 102009055609 A 20091125

Abstract (en)

[origin: EP2333346A2] The ventilator (1) has a fan wheel (2) that is propelled from an electric motor arranged in a hub (4), which is formed with multiple fan blades (3) that are arranged at the hub. Multiple recesses are provided in a hub casing surface (6). The recesses divide the hub casing surface in multiple elements (12).

IPC 8 full level

F04D 29/32 (2006.01); **F04D 29/58** (2006.01)

CPC (source: EP)

F04D 25/082 (2013.01); **F04D 29/329** (2013.01); **F04D 29/5806** (2013.01)

Citation (examination)

EP 1219837 A2 20020703 - BEHR GMBH & CO [DE]

Cited by

IT202100016532A1; US11873827B2; EP3751144A4; FR3140667A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2333346 A2 20110615; EP 2333346 A3 20130130; EP 2333346 B1 20170215; DE 102009055609 A1 20110526

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