

Title (en)
Ventilator

Title (de)
Gebläse

Title (fr)
Ventilateur

Publication
EP 1591666 B1 20081203 (DE)

Application
EP 05006157 A 20050321

Priority
• DE 102004021251 A 20040430
• DE 102004025104 A 20040521

Abstract (en)
[origin: EP1591666A1] The blower has a housing (12) and over an axis of rotation (A) a ring-like extending channel (16) is within the housing. A wheel (18) is swivellingly carried at the housing and the channel is covered around an axis of rotation (A) of the wheel. The wheel is sequentially moved in a circumferential direction. An opening and outlet are provided for the channel. In the direction of motion an interruption area (32) is provided for interruption in the channel in a circumferential direction. A connection channel arrangement makes a connection between the output and the opening.

IPC 8 full level
F04D 29/16 (2006.01); **F04D 23/00** (2006.01)

CPC (source: EP)
F04D 23/008 (2013.01); **F04D 29/161** (2013.01)

Cited by
CN111836969A; WO2020126223A1; WO2019166147A1; WO2020126224A1

Designated contracting state (EPC)
CZ DE PL SE

DOCDB simple family (publication)
EP 1591666 A1 20051102; EP 1591666 B1 20081203; DE 502005006114 D1 20090115

DOCDB simple family (application)
EP 05006157 A 20050321; DE 502005006114 T 20050321