

Title (en)
Motorized electrical fan

Title (de)
Motorisierter Elektroventilator

Title (fr)
Ventilateur électrique motorisé

Publication
EP 2098733 B1 20160720 (EN)

Application
EP 09154072 A 20090302

Priority
IT TO20080159 A 20080304

Abstract (en)
[origin: EP2098733A2] The apparatus (1) is in particular a motorized electric fan (1) and comprises a rigid support housing (2, 3) which defines internally a working chamber (5), an electric motor (7), in particular a brushless motor (7), arranged inside the housing (2, 3) and connected to the latter by vibration-damping means (11), for actuating an operating device which extends inside the working chamber (5), and power supply and control circuit means (17, 18) associated with and connected to the motor (7) and mounted, together with an associated heat dissipator (20), on at least one support card or board (16) which is fixed to the support housing (2, 3).

IPC 8 full level
F04D 25/06 (2006.01); **F04D 29/42** (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP)
F04D 25/064 (2013.01); **F04D 25/0646** (2013.01); **F04D 25/068** (2013.01); **F04D 29/4226** (2013.01); **F04D 29/668** (2013.01)

Cited by
US2016053772A1; CN106739939A; FR3062971A1; US10288084B2; EP2653729A1; CN103375415A; US11993132B2; US11408438B2; US12025151B2; WO2018146424A1; US9538889B2; US10160356B2; US10457173B2; US10647232B2

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DE

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