

Title (en)

Portable air-flow appliance with dual electrical power supply

Title (de)

Tragbare Luftstromanwendung mit dualer Stromversorgung

Title (fr)

Appareil à débit d'air portable avec alimentation électrique double

Publication

EP 1806831 A2 20070711 (EN)

Application

EP 06026791 A 20061222

Priority

IT MI20060015 A 20060105

Abstract (en)

A portable airflow appliance (10) with an impeller (11) rotated by a universal electric motor (12) is powered alternatively by the electrical mains (13) or by an internal battery (14). It includes a DC-DC electronic converter unit (15) which converts the direct low voltage of the batteries (14) into a direct voltage intermediate between the battery voltage and the relatively high mains voltage and switching means (16) allowing sending to the motor (12) alternatively said intermediate voltage or said relatively high mains voltage.

IPC 8 full level

H02M 3/10 (2006.01); **A47L 9/28** (2006.01); **H02M 3/28** (2006.01)

CPC (source: EP)

A47L 5/14 (2013.01); **A47L 9/2842** (2013.01); **A47L 9/2857** (2013.01); **A47L 9/2878** (2013.01); **A47L 9/2884** (2013.01)

Cited by

EP2065662A1; EP2524640A4; EP3620094A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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