

Title (en)
VACUUM CLEANING TOOL

Title (de)
SAUGREINIGUNGSWERKZEUG

Title (fr)
OUTIL DE NETTOYAGE ASPIRANT

Publication
EP 1085832 A1 20010328 (DE)

Application
EP 99927822 A 19990601

Priority

- DE 19826041 A 19980612
- DE 19857629 A 19981214
- EP 9903785 W 19990601

Abstract (en)
[origin: WO9965376A1] The invention concerns a vacuum cleaning tool for a vacuum cleaning apparatus, having a rotational brush roller (5) driven by an air turbine (13). The air turbine (13) is mounted in a turbine chamber (12) with an admission inlet (20) and an exhaust outlet (19) for the vacuum air flow. In order to achieve a compact size in relation to the power of the air turbine (13), said air turbine (13) has a diameter (D) which is bigger than the width (B) of the air turbine (13) in axial direction. Moreover, the chamber (12) of the turbine is substantially longer in axial direction (S) than the width (B) of the air turbine (13) so that the air turbine (13) can be mounted with axial displacement.

IPC 1-7
A47L 9/04

IPC 8 full level
A47L 9/04 (2006.01)

CPC (source: EP)
A47L 9/0416 (2013.01); **A47L 9/0444** (2013.01)

Citation (search report)
See references of WO 9965376A1

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
WO 9965376 A1 19991223; DE 59907302 D1 20031113; EP 1085832 A1 20010328; EP 1085832 B1 20031008

DOCDB simple family (application)
EP 9903785 W 19990601; DE 59907302 T 19990601; EP 99927822 A 19990601