

Title (en)  
POLISHING VACUUM CLEANER FOR HARD SURFACES

Title (de)  
POLIERSTAUBSAUGER FÜR HARTE OBERFLÄCHEN

Title (fr)  
ASPIRATEUR-CIREUSE POUR SURFACES DURES

Publication  
**EP 1603443 A4 20061213 (EN)**

Application  
**EP 04713492 A 20040223**

Priority  

- AU 2004000228 W 20040223
- AU 2003900779 A 20030221
- AU 2003906814 A 20031210

Abstract (en)  
[origin: WO2004073476A1] A vacuum cleaner and polisher having: a vacuum cleaner head forming a substantially enclosed cavity with an open base; at least one rotating brush with each brush able to rotate around at least one axis at an angle normal to the open base such that each brush can simultaneously rotate and be substantially continually in contact with a surface being cleaned; and a vacuum source having at least one feed inlet from the vacuum cleaner head with the at least one rotating brush relatively positioned and moving to direct any swept material into the path of the feed inlet within the vacuum cleaner head.

IPC 1-7  
**A47L 11/20**; **A47L 11/202**; **A47L 11/206**; **A47L 11/40**

IPC 8 full level  
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CPC (source: EP)  
**A47L 9/0411** (2013.01); **A47L 9/0433** (2013.01); **A47L 9/0472** (2013.01); **A47L 9/0488** (2013.01); **A47L 11/2025** (2013.01); **A47L 11/4038** (2013.01); **A47L 11/4069** (2013.01)

Citation (search report)  

- [XY] DE 1086408 B 19600804 - SCHROEDER & DOPHEIDE
- [YAX] GB 413191 A 19340712 - SIEMENS AG
- [AY] DE 672724 C 19390308 - MAUZ & PFEIFFER
- [Y] FR 1025754 A 19530420
- [A] FR 1171624 A 19590128 - ELECTROLUX AB
- [A] US 3375540 A 19680402 - HYDE ELMER A
- See references of WO 2004073476A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
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