

Title (en)  
Silencer for vacuum cleaner

Title (de)  
Schalldämpfereinrichtung für Staubsauger

Title (fr)  
Amortisseur de bruit pour aspirateur

Publication  
**EP 1510166 A2 20050302 (EN)**

Application  
**EP 03027843 A 20031204**

Priority  
CN 03152869 A 20030826

Abstract (en)

The present invention provides a silencer for a vacuum cleaner. The silencer for the vacuum cleaner comprises at least one silencing board (1) mounted in an exhaust channel (3) of the vacuum cleaner for passage of an exhaust airflow from the vacuum cleaner. A plurality of pores (2) are distributed throughout in the silencing board (1). The silencing board (1) is mounted in an orientation perpendicular to the direction of the airflow through the exhaust channel (3). The silencer for a vacuum cleaner can considerably diminish the noise generated by the vacuum cleaner in operation. <IMAGE>

IPC 1-7  
**A47L 9/00**

IPC 8 full level  
**A47L 9/00** (2006.01)

CPC (source: EP US)  
**A47L 9/0081** (2013.01 - EP US)

Cited by  
DE102011007210A1; DE102009054490A1; US7921962B2; WO2010097613A1

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)

**EP 1510166 A2 20050302; EP 1510166 A3 20051109**; AU 2003264304 A1 20050317; AU 2003264304 B2 20051013;  
AU 2003289633 A1 20050310; CN 1256908 C 20060524; CN 1515220 A 20040728; JP 2005066308 A 20050317; US 2005044654 A1 20050303;  
WO 2005018403 A1 20050303

DOCDB simple family (application)

**EP 03027843 A 20031204**; AU 2003264304 A 20031127; AU 2003289633 A 20031201; CN 0301024 W 20031201; CN 03152869 A 20030826;  
JP 2003408850 A 20031208; US 72606303 A 20031202