

Title (en)
Vacuum cleaner with an aromatic member

Title (de)
Staubsauger mit einem Geruchelement

Title (fr)
Aspirateur comportant un élément aromatique

Publication
EP 0860138 A1 19980826 (EN)

Application
EP 98300232 A 19980114

Priority
KR 19970002715 U 19970221

Abstract (en)
A vacuum cleaner (10) having an aromatic member (25) includes an air path which purifies air from the outside and the purified air is guided back to the outside. A dust envelope (24) and an exhausting filter (21) are mounted to the air path. The aromatic member (25) is mounted to the dust envelope (24) or the exhausting filter (21). As a result, a fragrance with the purified air is discharged to the outside when the user uses the vacuum cleaner, thereby removing any bad smell in the discharged air and providing a sweet smell to the user. <IMAGE>

IPC 1-7
A47L 7/04

IPC 8 full level
A47L 7/04 (2006.01); **A47L 9/00** (2006.01); **A47L 9/12** (2006.01); **A47L 9/14** (2006.01)

CPC (source: EP KR)
A47L 5/24 (2013.01 - KR); **A47L 7/0085** (2013.01 - KR); **A47L 7/04** (2013.01 - EP); **A47L 9/12** (2013.01 - EP); **A47L 9/122** (2013.01 - EP KR); **A47L 9/1418** (2013.01 - KR); **A47L 9/1436** (2013.01 - EP)

Citation (search report)

- [Y] EP 0362624 A1 19900411 - LICENTIA GMBH [DE]
- [Y] US 5342420 A 19940830 - BOSSES MARK D [US]
- [YA] US 3274758 A 19660927 - PARMAN HENRY O
- [Y] DE 4204553 A1 19930819 - MIELE & CIE [DE]
- [A] US 5040264 A 19910820 - BRYANT ROY D [US]

Cited by
GB2422777A; US7615109B2; WO03073902A1; US10238253B2; US10702109B2

Designated contracting state (EPC)
ES FR GB NL

DOCDB simple family (publication)
EP 0860138 A1 19980826; CN 1200912 A 19981209; KR 19980058317 U 19981026; KR 200150471 Y1 19990701; RU 2141241 C1 19991120

DOCDB simple family (application)
EP 98300232 A 19980114; CN 98100052 A 19980120; KR 19970002715 U 19970221; RU 98103029 A 19980220