

Title (en)
A VACUUM CLEANER

Title (de)
STAUBSAUGER

Title (fr)
ASPIRATEUR

Publication
EP 1139846 A1 20011010 (EN)

Application
EP 99958388 A 19991206

Priority

- GB 9904086 W 19991206
- GB 9827756 A 19981218
- GB 9924898 A 19991021

Abstract (en)
[origin: WO0036963A1] The invention provides a vacuum cleaner (10) comprising dirt and dust separating apparatus (52) for separating dirt and dust from an airflow and having an inlet (59), and a cleaner head (22) having an outlet (32) communicating with the inlet (59) of the dirt and dust separating apparatus (52), characterised in that the dirt and dust separating apparatus (52), or a part (58) thereof incorporating the inlet (59), is movable into an alternative position in which the outlet (32) of the cleaner head (22) is not in communication with the inlet (59) of the dirt and dust separating apparatus (52) and in which an alternative dirty air inlet (100) may be connected to the inlet (59) of the dirt and dust separating apparatus (52). This arrangement allows a hose (100), or a hose and wand assembly, to be attached directly to the inlet (59) to the dirt and dust separating apparatus (52). When the cleaner head (22) is in use, the incoming air is not required to travel through the hose (100) or any other ducting designed to carry air from the hose (100). In each case, the airflow path is kept to an absolute minimum. Furthermore, there is no changeover valve involved which reduces the risk of malfunction or failure in this area and also avoids the need for the incoming air to pass through a discontinuity in the airflow path of the cleaner (10).

IPC 1-7
A47L 5/32; A47L 9/28; A47L 9/16

IPC 8 full level
A47L 9/28 (2006.01); **A47L 5/32** (2006.01); **A47L 9/04** (2006.01); **A47L 9/10** (2006.01); **A47L 9/16** (2006.01)

CPC (source: EP)
A47L 5/32 (2013.01); **A47L 9/1633** (2013.01); **A47L 9/165** (2013.01); **A47L 9/2805** (2013.01); **A47L 9/2842** (2013.01); **A47L 9/2847** (2013.01);
A47L 9/2852 (2013.01); **A47L 9/2857** (2013.01); **A47L 2201/00** (2013.01)

Citation (search report)
See references of WO 0036963A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0036963 A1 20000629; AT E236565 T1 20030415; AU 1576200 A 20000712; DE 69906794 D1 20030515; EP 1139846 A1 20011010;
EP 1139846 B1 20030409; JP 2002532179 A 20021002; JP 4382989 B2 20091216

DOCDB simple family (application)
GB 9904086 W 19991206; AT 99958388 T 19991206; AU 1576200 A 19991206; DE 69906794 T 19991206; EP 99958388 A 19991206;
JP 20000589079 A 19991206