

Title (en)  
SUCTION APPARATUS

Publication  
**EP 0245224 B1 19901128 (EN)**

Application  
**EP 87850118 A 19870409**

Priority  
SE 8601621 A 19860410

Abstract (en)  
[origin: EP0245224A1] Suction apparatus with a suction device (41) and a cyclone separator container (1), between which there is arranged a filter (31). For its cleaning the filter is arranged such as to be rotated, so that particles deposited on it are thus thrown off and collected in the container. When the filter is rotating, the suction inlet is closed, so that the excess pressure in the container caused by filter rotation does not cause the outward leakage of material thus separated. This can be done by the suction end of a suction hose (45) being recoupled to the container or to collection means (47, 49) connected thereto.

IPC 1-7  
**A47L 9/20**

IPC 8 full level  
**A47L 9/16** (2006.01); **A47L 9/20** (2006.01)

CPC (source: EP)  
**A47L 9/1666** (2013.01); **A47L 9/20** (2013.01)

Cited by  
EP1010387A3; EP1625882A1; KR100444551B1; KR100444324B1; EP1173086A4; AU733940B2; EP1629761A3; EP1854391A1; AU747056B2; EP1023864A3; FR2852221A1; ES2249110A1; EP1523917A3; US5363535A; JP2017014850A; US6289553B1; WO0112050A1; WO9930602A3; WO02067751A1; WO2011012479A1; DE102009035602A1; US7152277B2; KR100555862B1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0245224 A1 19871111**; **EP 0245224 B1 19901128**; AT E58631 T1 19901215; DE 3766411 D1 19910110; SE 452850 B 19871221; SE 8601621 D0 19860410; SE 8601621 L 19871011

DOCDB simple family (application)  
**EP 87850118 A 19870409**; AT 87850118 T 19870409; DE 3766411 T 19870409; SE 8601621 A 19860410