

Title (en)
Cyclonic suction cleaner.

Title (de)
Zyklon-Staubsauger.

Title (fr)
Aspirateur cyclone.

Publication
EP 0679364 A1 19951102 (EN)

Application
EP 94303051 A 19940427

Priority
• EP 94303051 A 19940427
• GB 9221676 A 19921015

Abstract (en)
A suction cleaner includes a first separation stage in the form of a cyclone (14) from which air descends in an inner helical flow to a debris collection chamber (23), then ascends in an outer helical flow to pass through a filter (28), a ring of blades (30) forming a further separation stage, a second filter (33) and final pleated paper filters (13) arranged around the cyclone. Large solids are separated in chamber (23) by virtue of the change in velocity, protecting filters (13) from impact damage and clogging.

IPC 1-7
A47L 9/16; A47L 9/10

IPC 8 full level
A47L 9/16 (2006.01)

CPC (source: EP)
A47L 9/1608 (2013.01); **A47L 9/1666** (2013.01)

Citation (search report)
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• [X] FR 1468142 A 19670203 - SIEMENS ELEKTROGERAETE GMBH
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Designated contracting state (EPC)
BE DE ES FR IT NL

DOCDB simple family (publication)
EP 0679364 A1 19951102

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