

Title (en)
Vacuum cleaners.

Title (de)
Staubsauger.

Title (fr)
Aspirateurs.

Publication
EP 0033250 A1 19810805 (EN)

Application
EP 81300380 A 19810129

Priority
GB 8002943 A 19800129

Abstract (en)
A vacuum cleaner comprising a container (10) for collecting dust particles and air transport means (24) for drawing air containing the dust particles into the container (10) is additionally provided with a frusto-conic cyclone separator chamber (16) for creating a cyclonic formation of the air causing heavier particles to be separated from lighter particles in the air.

IPC 1-7
A47L 9/16

IPC 8 full level
A47L 9/16 (2006.01)

CPC (source: EP)
A47L 9/1608 (2013.01); **A47L 9/165** (2013.01); **A47L 9/1666** (2013.01)

Citation (search report)
DE 1927723 U 19651125 - SIEMENS ELEKTROGERAETE GMBH [DE]

Cited by
US4581050A; AU2004222858B2; EP0557096A1; WO9835603A1; WO2022078177A1; US7341611B2; US7476267B2; WO2005089615A1; WO9835602A1

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

DOCDB simple family (publication)
EP 0033250 A1 19810805

DOCDB simple family (application)
EP 81300380 A 19810129