

Title (en)
Waste receiving container for vacuum cleaners

Title (de)
Müllbehälter für Staubsauger

Title (fr)
Receptacle de poubelle pour aspirateur

Publication
EP 1488729 A2 20041222 (EN)

Application
EP 03380225 A 20031008

Priority
ES 200301406 A 20030616

Abstract (en)
The vacuum cleaner in which the waste container-receptacle object of the invention is applicable, is of the type that bases its operation on the so-called cyclone or centrifugal effect, throwing the wastes drawn in against the side walls of the container to produce a depositing of said wastes in the bottom, where they are stored until same is emptied. The container comprises two independent tanks (2) wherein most of the side surface and bottom (10) thereof is closed by a tiltable cover (14), whose opening permits easy and effective emptying and cleaning. The tanks (2) have respective inclined partition walls (15) that reduce the amount of particles that rise up to the top area where some filters (8) provided for in a top cover (6) are located. This also permits the acceptable level of wastes to rise above such partition walls (15).

IPC 1-7
A47L 9/16

IPC 8 full level
A47L 9/16 (2006.01)

CPC (source: EP)
A47L 9/1641 (2013.01); **A47L 9/1683** (2013.01)

Cited by
EP1707096A3; AU2006227345B2; EP1915083A4; EP1690487A1; CN100455249C; EP1996059A4; EP1745853A3; EP1743559A3; EP1714602A3; WO2006102147A3; US7410516B2; US7534279B2; US7604674B2; US7501002B2; US7563298B2; US7749293B2; US7931717B2; WO2007021042A1; US7935159B2; US8291545B2; US8707513B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1488729 A2 20041222; EP 1488729 A3 20080319

DOCDB simple family (application)
EP 03380225 A 20031008