

Title (en)  
HAND-GUIDED CYCLONE VACUUM CLEANER

Title (de)  
HANDGEFÜHRTER ZYKLON-STAUBSAUGER

Title (fr)  
ASPIRATEUR CYCLONIQUE GUIDÉ À LA MAIN

Publication  
**EP 3906830 B1 20240626 (DE)**

Application  
**EP 21169274 A 20210420**

Priority  
DE 102020112086 A 20200505

Abstract (en)  
[origin: CN113598647A] The invention relates to a hand-held cyclone vacuum cleaner comprising a separation unit for collecting suction material and comprising a drive system (5) for generating a suction flow, a first filter stage (6), a second filter stage (7) and a third filter stage (8), wherein the drive system (5) is arranged in a drive system housing (15) which is located downstream of the second filter stage (7) according to the suction flow and upstream of the third filter stage (8) according to the suction flow, and the suction flow generated during operation of the drive system (5) flows around the drive system (5).

IPC 8 full level  
**A47L 5/24** (2006.01); **A47L 9/12** (2006.01); **A47L 9/16** (2006.01); **A47L 9/22** (2006.01)

CPC (source: CN EP)  
**A47L 5/24** (2013.01 - CN EP); **A47L 9/10** (2013.01 - CN); **A47L 9/122** (2013.01 - EP); **A47L 9/127** (2013.01 - EP); **A47L 9/16** (2013.01 - CN); **A47L 9/1666** (2013.01 - EP); **A47L 9/22** (2013.01 - EP)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3906830 A1 20211110**; **EP 3906830 B1 20240626**; CN 113598647 A 20211105; DE 102020112086 A1 20211111; EP 4169427 A1 20230426; EP 4169427 B1 20240626

DOCDB simple family (application)  
**EP 21169274 A 20210420**; CN 202110490710 A 20210506; DE 102020112086 A 20200505; EP 22207103 A 20210420