

Title (en)  
SURFACE CLEANING APPARATUS

Title (de)  
OBERFLÄCHENREINIGUNGSGERÄT

Title (fr)  
APPAREIL DE NETTOYAGE DE SURFACES

Publication  
**EP 3525650 B1 20230809 (EN)**

Application  
**EP 17787557 A 20171012**

Priority

- GB 201617524 A 20161014
- GB 2017053079 W 20171012

Abstract (en)  
[origin: GB2554936A] A surface cleaning apparatus comprises a floor head (12, fig 1), a housing (16, fig 1) supporting a suction source including a motor 30 with an axle 31 which rotates a fan 33, a dirt collection container 18 and an elongate member 14 having an elongate axis B, said elongate member 14 connecting the floor head to the housing, said elongate member 14 including a passage for carrying dirt-laden air from the floor head to the dirt collection container 18, wherein the elongate axis B of the elongate member 14 is substantially parallel with an axis 32 of the axle 31 of the motor 30. In other disclosed alternatives the elongate axis A of the dirt collection container 18 or a cyclonic separation device is transverse to an axis 32 of the axle 31 of the motor 30, and wherein the axis 32 of the axle 31 of the motor 30 is offset from the elongate axis A of the dirt collection container 18 or cyclonic separation device. Also the motor 30 is positioned rearwardly of and lower than the dirt collection container 18.

IPC 8 full level  
**A47L 9/22** (2006.01); **A47L 5/24** (2006.01); **A47L 5/26** (2006.01); **A47L 9/16** (2006.01); **A47L 9/24** (2006.01)

CPC (source: EP GB US)  
**A47L 5/225** (2013.01 - GB); **A47L 5/24** (2013.01 - EP GB US); **A47L 5/26** (2013.01 - EP); **A47L 9/16** (2013.01 - EP);  
**A47L 9/1683** (2013.01 - EP US); **A47L 9/22** (2013.01 - EP); **A47L 9/246** (2013.01 - EP); **A47L 9/322** (2013.01 - US)

Citation (examination)  
CN 203914775 U 20141105 - DAI XIANGMING

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)  
**GB 201617524 D0 20161130**; **GB 2554936 A 20180418**; **GB 2554936 B 20220330**; AU 2017343836 A1 20190530;  
AU 2017343836 B2 20210204; CN 110072419 A 20190730; EP 3525650 A1 20190821; EP 3525650 B1 20230809;  
US 2020253436 A1 20200813; WO 2018069706 A1 20180419

DOCDB simple family (application)  
**GB 201617524 A 20161014**; AU 2017343836 A 20171012; CN 201780077307 A 20171012; EP 17787557 A 20171012;  
GB 2017053079 W 20171012; US 201716341819 A 20171012