

Title (en)
Device for vacuum cleaning

Title (de)
Vorrichtung zum Staubsaugen

Title (fr)
Dispositif d'aspiration de poussière

Publication
EP 2926706 B1 20240605 (DE)

Application
EP 14163579 A 20140404

Priority
EP 14163579 A 20140404

Abstract (en)
[origin: WO2015150039A1] The invention relates to a vacuuming apparatus having a vacuum cleaner, a suction hose which is connected to the housing of the vacuum cleaner, and a filter bag, wherein the cylinder-type vacuum cleaner has a motor/fan unit which is designed in such a way that the average electrical input power of said motor/fan unit lies between 1000 W and 200 W and a negative pressure in the measurement chamber at panel 6 of greater than 12.5 kPa and a negative pressure in the measurement chamber at panel 8 of greater than 4.0 kPa result at an average electrical input power of between 1000 W and 800 W, a negative pressure in the measurement chamber at panel 6 of greater than 10.0 kPa and a negative pressure in the measurement chamber at panel 8 of greater than 3.4 kPa result at an average electrical input power of between 799 W and 600 W, a negative pressure in the measurement chamber at panel 6 of greater than 7.0 kPa and a negative pressure in the measurement chamber at panel 8 of greater than 2.5 kPa result at an average electrical input power of between 599 W and 400 W, a negative pressure in the measurement chamber at panel 6 of greater than 4.0 kPa and a negative pressure in the measurement chamber at panel 8 of greater than 1.4 kPa result at an average electrical input power of between 399 W and 200 W, and wherein the suction hose has an average cross-sectional area of at least 9.5 cm², in particular at least 11 cm² or 13 cm², and the filter bag is composed of nonwoven material.

IPC 8 full level
A47L 9/14 (2006.01); **A47L 9/00** (2006.01); **A47L 9/12** (2006.01); **A47L 9/24** (2006.01); **A47L 9/28** (2006.01)

CPC (source: CN EP US)
A47L 5/22 (2013.01 - US); **A47L 5/36** (2013.01 - CN); **A47L 9/00** (2013.01 - EP US); **A47L 9/122** (2013.01 - EP US);
A47L 9/14 (2013.01 - CN EP US); **A47L 9/1436** (2013.01 - EP US); **A47L 9/22** (2013.01 - US); **A47L 9/24** (2013.01 - CN);
A47L 9/242 (2013.01 - US); **A47L 9/248** (2013.01 - EP US); **A47L 9/28** (2013.01 - CN); **A47L 9/2842** (2013.01 - EP US)

Cited by
WO2018054501A1

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 2926706 A1 20151007; **EP 2926706 B1 20240605**; CN 106455881 A 20170222; CN 106455881 B 20190820; US 2017172361 A1 20170622;
WO 2015150039 A1 20151008

DOCDB simple family (application)
EP 14163579 A 20140404; CN 201580030176 A 20150312; EP 2015055137 W 20150312; US 201515300198 A 20150312