

Title (en)
HANDHELD CYCLONIC VACUUM CLEANER

Title (de)
TRAGBARER ZYKLON-STAUBSAUGER

Title (fr)
ASPIRATEUR PORTABLE CYCLONIQUE

Publication
EP 3461383 A1 20190403 (FR)

Application
EP 18196261 A 20180924

Priority
FR 1758983 A 20170927

Abstract (en)
[origin: CN109549559A] A cyclonic portable vacuum cleaner comprises a main body (10), an air circuit comprising a suction air intake (21) and an air outlet (22), a cyclonic chamber (30) integral with the main body (10) and arranged to separate impurities from an air flow through the air circuit, wherein the main body (10) and a cyclone enclosure (30) each have a base; the base of the main body (10) comprises a main lower surface (19) and a support means forming a support plane of the vacuum cleaner resting on a plane support (100); the base of the cyclonic enclosure (30) is offset from the support plane, so that only the support means of the base of the main body (10) rests on the plane support (100). The support means comprises two longitudinal side ribs (16a, 16b) which are arranged on respective sides of the main lower surface (19) of the base of the main body (10).

Abstract (fr)
Aspirateur portable cyclonique comprenant : - un corps principal (10), - un circuit d'air comprenant une entrée d'air (21) d'aspiration et une sortie d'air (22), - une enceinte cyclonique (30) solidaire du corps principal (10), et agencée pour séparer des impuretés d'un flux d'air parcourant le circuit d'air, dans lequel le corps principal (10) et l'enceinte cyclonique (30) présentent chacun une base, la base du corps principal (10) comprenant une surface inférieure principale (19) et des moyens d'appui formant un plan d'appui de l'aspirateur pour reposer sur un support (100) plan, la base de l'enceinte cyclonique (30) étant décalée du plan d'appui, de sorte que seuls les moyens d'appui de la base du corps principal (10) reposent sur le support (100) plan, caractérisé en ce que les moyens d'appui comprennent deux nervures latérales (16a, 16b) longitudinales agencées de chaque côté de la surface inférieure principale (19) de la base du corps principal (10)..

IPC 8 full level
A47L 5/24 (2006.01); **A47L 9/16** (2006.01); **A47L 9/28** (2006.01)

CPC (source: CN EP KR)
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Citation (search report)

- [A] US 2017196421 A1 20170713 - BROWN ANDRE D [US], et al
- [A] WO 2017083497 A1 20170518 - TECHTRONIC IND CO LTD [CN], et al
- [A] EP 2581019 A1 20130417 - BLACK & DECKER INC [US]
- [A] JP S6415020 A 19890119 - HITACHI LTD

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

Designated extension state (EPC)
BA ME

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EP 3461383 A1 20190403; **EP 3461383 B1 20191225**; CN 109549559 A 20190402; CN 209750914 U 20191210; ES 2768104 T3 20200619; FR 3071394 A1 20190329; KR 20190036484 A 20190404

DOCDB simple family (application)
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