

Title (en)

VACUUM CLEANER WITH AT LEAST TWO FILTERS AND METHODE FOR USING SAID VACUUM CLEANER

Title (de)

SAUGGERÄT MIT MINDESTENS ZWEI FILTERN UND VERFAHREN ZUM BETREIBEN EINES SAUGGERÄTS

Title (fr)

ASPIRATEUR AVEC AU MOINS DEUX FILTRES ET MÉTHODE D'UTILISER L'ASPIRATEUR

Publication

**EP 3651629 B1 20210908 (DE)**

Application

**EP 17742992 A 20170712**

Priority

EP 2017067629 W 20170712

Abstract (en)

[origin: WO2019011429A1] The invention provides a suction appliance comprising a fan device (27) for generating a suction stream, a dirt-collecting container (12), a filter device (21), wherein the dirt-collecting container (12) is in flow connection with the fan device (27) via the filter device (21), and a cleaning device (31) for the filter device (21), wherein the filter device (21) comprises at least a first filter (22) and a second filter (23), wherein the first filter (22) and the second filter (23) have different filter actions, and wherein the first filter (22) and the second filter (23) are arranged in series, as seen in relation to the suction stream, wherein the first filter (22) is spaced apart from the cleaning device (31) and the second filter (23) is positioned between the first filter (22) and the cleaning device (31), wherein the cleaning device (31) is provided for cleaning the first filter (22), and wherein the cleaning device (31) acts on the first filter (22) via the second filter (23).

IPC 8 full level

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CPC (source: EP)

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Citation (opposition)

Opponent : Nilfisk A/S.

- US 2014237768 A1 20140828 - CONRAD WAYNE ERNEST [CA]
- JP 2011055975 A 20110324 - PANASONIC CORP
- EP 1523916 A2 20050420 - BLACK & DECKER INC [US]
- EP 0197036 B1 19900307
- WO 2010121656 A1 20101028 - KAERCHER GMBH & CO KG ALFRED [DE], et al
- ANONYMOUS: "Nilfisk-CFM introduces the new single phase industrial vacuums S2-S3", NILFISK CFM BROCHURE, 2010, pages 1 - 2, XP055932997

Designated contracting state (EPC)

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