

Title (en)
SYSTEM COMPRISING A VACUUM CLEANER AND A BASE STATION, VACUUM CLEANER, BASE STATION, AND METHOD FOR EMPTYING
A DUST CHAMBER OF A VACUUM CLEANER

Title (de)
SYSTEM MIT EINEM STAUBSAUGER UND EINER BASISSTATION, STAUBSAUGER, BASISSTATION UND VERFAHREN ZUM ENTLEREEN
EINES STAUBRAUMS EINES STAUBSAUGERS

Title (fr)
SYSTÈME AVEC UN ASPIRATEUR ET UNE STATION DE BASE, ASPIRATEUR, STATION DE BASE ET PROCÉDÉ DE VIDAGE D'UNE
CHAMBRE À POUSSIÈRES D'UN ASPIRATEUR

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Abstract (en)
[origin: WO2016146555A1] The invention relates to a system comprising a vacuum cleaner (1) and a base station (12), wherein the vacuum cleaner (1) has a suction opening (9) for sucking up dirt and/or dust from a floor by means of a suction air flow, a fan (7) for producing the suction air flow, a dust chamber (3) for holding dirt and/or dust (11), and an air outlet opening (10) such that air sucked in together with the dirt and/or dust (11) can be discharged again, and the base station (12) can be connected to the vacuum cleaner (1) in such a way that the dust chamber (3) can be emptied into the base station (12) by means of an air flow (L), wherein the air flow (L) used to empty the dust chamber (3) can be produced and blown into the dust chamber (3) by the fan (7) for producing the suction air flow. According to the invention, the base station (12) has a return channel (21), through which the air flow (L) exiting the dust chamber (3) can be guided back into the vacuum cleaner (1). Thus, improved emptying of the dust chamber (3) of the vacuum cleaner (1) is achieved and, in particular, an economical solution for emptying and cleaning off a permanent filter in a vacuum cleaner is provided, which solution is simple with respect to design.

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