Title (en)
METHOD FOR OPERATING A SELF-PROPELLED CLEANING DEVICE

Title (de)
VERFAHREN ZUM BETRIEB EINES SICH SELBSTTÄTIG FORTBEWEGENDEN REINIGUNGSGERÄTES

Title (fr)
PROCÉDÉ DE FONCTIONNEMENT D'UN APPAREIL DE NETTOYAGE EN MOUVEMENT DE MANIÈRE AUTOMATIQUE

Publication
EP 3440975 B1 20220928 (DE)

Application
EP 18186774 A 20180801

Priority
DE 102017118380 A 20170811

Abstract (en)
[origin: US2019045993A1] A method for operating a cleaning appliance, which moves automatically inside a surrounding area, wherein the cleaning appliance performs a cleaning of a defined spatially defined partial surface area of the surrounding area. To optimize the cleaning operation as a function of a measured soiling, it is proposed that a detection device of the cleaning appliance measures a level of soiling of the partial surface area during the cleaning of the partial surface area, wherein the level of soiling is compared to a defined reference level of soiling and wherein the partial surface area is enlarged automatically by adding a defined additional partial area, which adjoins the partial surface area, if a level of soiling above the reference level of soiling is determined inside the partial surface area.

IPC 8 full level
A47L 9/28 (2006.01)

CPC (source: CN EP US)
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A47L 9/2852 (2013.01 - US); A47L 9/2857 (2013.01 - US); A47L 11/40 (2013.01 - CN); A47L 11/4002 (2013.01 - CN);
A47L 11/4011 (2013.01 - CN); A47L 2201/04 (2013.01 - US); A47L 2201/06 (2013.01 - CN EP US)

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DOCDB simple family (publication)
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