

Title (en)

METHOD FOR EMPTYING CLEANING ROBOTS AND CLEANING SYSTEM

Title (de)

VERFAHREN ZUM ENTLEREEN VON REINIGUNGSROBOTERN UND REINIGUNGSSYSTEM

Title (fr)

PROCÉDÉ DE VIDANGE DE ROBOTS DE NETTOYAGE ET SYSTÈME DE NETTOYAGE

Publication

EP 4085808 B1 20230524 (DE)

Application

EP 22167737 A 20220412

Priority

BE 202105354 A 20210503

Abstract (en)

[origin: US2022346613A1] A method for emptying cleaning robots and cleaning system, having a dirt collection unit and a suction interface using a trolley, configured to store the plurality of cleaning robots outside their cleaning phase in which they carry out cleaning tasks, and which has a suction system with a foldable suction platform, a suction opening, a dirt container, and a blower. The method includes the steps of unfolding the suction platform of the trolley, if it is folded, so that it is arranged on a substrate on which the trolley stands in an operational set-up position, arranging one of the cleaning robots on the unfolded suction platform, aligning the suction interface to the suction opening, and activating the blower in order to empty the cleaning robot arranged and aligned on the suction platform so that dirt is transported from the dirt collection unit into the dirt container.

IPC 8 full level

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CPC (source: EP US)

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