

Title (en)
CLEANING APPARATUS COMPRISING CLEANER AND DOCKING STATION

Title (de)
REINIGUNGSVORRICHTUNG MIT REINIGER UND ANDOCKSTATION

Title (fr)
APPAREIL DE NETTOYAGE COMPRENANT UN DISPOSITIF DE NETTOYAGE ET UNE STATION D'ACCUEIL

Publication
EP 4327710 A1 20240228 (EN)

Application
EP 22856049 A 20220720

Priority
• KR 20210104287 A 20210809
• KR 2022010625 W 20220720

Abstract (en)
A cleaning apparatus includes a cleaner including a dust container in which contaminants are collected and a dust container cover rotatably coupled to the dust container to open or close the dust container, and a docking station on which the cleaner is detachably mounted, the docking station, when the cleaner is mounted, including a collecting portion provided to collect the contaminants in the dust container and a duct portion forming a channel to guide the contaminants in the dust container to the collecting portion, wherein the docking station includes a cover opening device configured to open the dust container cover, and a cover closing device configured to close the dust container cover, and wherein the cover closing device includes a rotary lever configured to be movable between a first position forming a portion of the channel of the duct portion and a second position supporting the dust container cover in a closing direction.

IPC 8 full level
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CPC (source: EP KR US)
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Citation (search report)
See references of WO 2023018048A1

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