

Title (en)

CLEANING DEVICE COMPRISING VACUUM CLEANER AND DOCKING STATION

Title (de)

REINIGUNGSVORRICHTUNG MIT STAUBSAUGER UND ANDOCKSTATION

Title (fr)

DISPOSITIF DE NETTOYAGE COMPRENANT UN ASPIRATEUR ET UNE STATION D'ACCUEIL

Publication

EP 4154786 A1 20230329 (EN)

Application

EP 21831600 A 20210512

Priority

- KR 20200082178 A 20200703
- KR 2021005933 W 20210512

Abstract (en)

Provided is a cleaning apparatus including: a vacuum cleaner including a battery configured to generate a suction force and a dust collecting chamber in which foreign substances suctioned by the suction force are collected; and a docking station connected to the vacuum cleaner and having a long axis extending in a first direction, wherein the docking station includes: a charging part provided to come in contact with the battery to charge the battery; a docking part connected to the dust collecting chamber to remove the foreign substances collected in the dust collecting chamber; and a suction device configured to suction the foreign substances and internal air in the dust collecting chamber docked onto the docking part, wherein the docking part includes a docking opening that is opened in a second direction different from the first direction such that at least a portion of the dust collecting chamber is inserted into the docking opening.

IPC 8 full level

A47L 9/28 (2006.01); **A47L 9/10** (2006.01); **A47L 9/16** (2006.01)

CPC (source: EP KR US)

A47L 5/225 (2013.01 - EP); **A47L 5/26** (2013.01 - EP US); **A47L 7/0095** (2013.01 - KR); **A47L 9/106** (2013.01 - EP); **A47L 9/1418** (2013.01 - US); **A47L 9/1454** (2013.01 - KR); **A47L 9/1683** (2013.01 - EP US); **A47L 9/1691** (2013.01 - EP); **A47L 9/2873** (2013.01 - EP KR US)

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DOCDB simple family (publication)

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