

Title (en)

CLEANER STATION

Title (de)

REINIGUNGSSTATION

Title (fr)

STATION DE NETTOYAGE

Publication

EP 4374762 A1 20240529 (EN)

Application

EP 22846138 A 20220714

Priority

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- KR 2022010261 W 20220714

Abstract (en)

The present disclosure relates to a cleaner station configured to be coupled to a cleaner to capture dust in a dust bin of the cleaner, and a cleaner station according to an embodiment of the present disclosure includes a station main body to which a cleaner is configured to be coupled, the station main body including a dust collecting motor configured to operate to provide a suction force in a dust bin of the cleaner, and a suction flow path provided so that air discharged from the inside of the dust bin flows, a dust collecting container disposed above the station main body and configured to capture dust flowing together with the air, an impactor flow path tube disposed outside and above the dust collecting container and configured to provide a flow path through which the air introduced through the suction flow path flows, and a discharge air moving part configured to provide a space in which discharge air, from which the dust is separated, is introduced and flows after being discharged from the impactor flow path tube, in which a direction in which the dust moves in the impactor flow path tube is different from a direction in which the suction force is applied to the discharge air discharged from the impactor flow path tube.

IPC 8 full level

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