

Title (en)
CLEANING DEVICE

Title (de)
REINIGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE NETTOYAGE

Publication
EP 4129145 A1 20230208 (EN)

Application
EP 20929566 A 20201222

Priority
• CN 202010240439 A 20200331
• CN 2020138237 W 20201222

Abstract (en)
A cleaning device, comprising a housing (100), a dirty liquid containing mechanism (200), driving mechanisms (400), and a plurality of rolling brushes, wherein the dirty liquid containing mechanism (200) is mounted in the housing (100); the plurality of rolling brushes are all mounted on the housing (100); the rolling brushes comprise cleaning parts (330) and mounting parts (340); the cleaning parts (330) are provided on the peripheries of the mounting parts (340) in a surrounding manner, and the cleaning parts (330) all work in conjunction to the dirty liquid containing mechanism (200); the driving mechanisms (400) are connected to at least one mounting part (340) to drive the mounting parts (340) to rotate; the plurality of rolling brushes comprise a front rolling brush (310) and a rear rolling brush (320); in the movement direction of the rolling brushes, the front rolling brush (310) is located in front of the rear rolling brush (320), and at least a part of the projection of the front rolling brush (310) is located in the projection of the rear rolling brush (320). The cleaned surface cleaned by the cleaning device is relatively low in slippery degree, so that when a user walks, the cleaned surface which is cleaned is basically not stained again, and almost no threat is caused to the personal safety of the user.

IPC 8 full level
A47L 11/292 (2006.01); **A47L 11/282** (2006.01); **A47L 11/40** (2006.01)

CPC (source: CN EP KR)
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Designated contracting state (EPC)
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KH MA MD TN

DOCDB simple family (publication)
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