

Title (en)

INTEGRATED SWEEPING AND MOPPING DEVICE

Title (de)

INTEGRIERTE KEHR- UND WISCHVORRICHTUNG

Title (fr)

DISPOSITIF DE BALAYAGE ET D'ESSUYAGE INTÉGRÉ

Publication

EP 3777632 A1 20210217 (EN)

Application

EP 19778172 A 20190327

Priority

- CN 201810292282 A 20180330
- CN 201910104995 A 20190201
- CN 201920182358 U 20190201
- CN 2019079792 W 20190327

Abstract (en)

A sweeping and mopping integrated machine comprises a sweeping and mopping assembly (1), a collection assembly, a water spraying assembly (2), and a handle (3), wherein the water spraying assembly (2) is provided on the handle (3) or the sweeping and mopping assembly (1), and comprises a water storage assembly (201) and a nozzle assembly (202); the water spraying assembly (2) is configured to spray, through the nozzle assembly (202), water or a cleaning liquid in the water storage assembly (201) onto a working surface to be swept and mopped; the sweeping and mopping assembly (1) comprises a motor and a drum-type working portion which is rotatable when driven by the motor; and the sweeping and mopping assembly (1) is configured to sweep and mop the working surface and bring garbage and liquid on the working surface into the collection assembly through the rotation of the drum-type working portion.

IPC 8 full level

A47L 11/24 (2006.01); **A47L 11/282** (2006.01); **A47L 13/22** (2006.01)

CPC (source: CN EP US)

A47L 1/02 (2013.01 - CN); **A47L 11/22** (2013.01 - EP); **A47L 11/24** (2013.01 - CN EP US); **A47L 11/282** (2013.01 - CN EP);
A47L 11/292 (2013.01 - US); **A47L 11/40** (2013.01 - CN); **A47L 11/4008** (2013.01 - US); **A47L 11/4011** (2013.01 - US);
A47L 11/4013 (2013.01 - CN); **A47L 11/4016** (2013.01 - US); **A47L 11/4041** (2013.01 - CN US); **A47L 11/4075** (2013.01 - EP US);
A47L 11/4083 (2013.01 - EP); **A47L 11/4088** (2013.01 - CN US); **A47L 13/22** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3777632 A1 20210217; EP 3777632 A4 20220119; WO 2019184926 A1 20191003

DOCDB simple family (application)

EP 19778172 A 20190327; CN 2019079792 W 20190327