

Title (en)

FLOOR CLEANING APPARATUS WITH CLEANING FLUID DELIVERY SYSTEM

Title (de)

BODENREINIGUNGSVORRICHTUNG MIT REINIGUNGSFLÜSSIGKEITSABGABESYSTEM

Title (fr)

APPAREIL DE NETTOYAGE DE SOL DOTÉ D'UN SYSTÈME D'ALIMENTATION EN LIQUIDE DE NETTOYAGE

Publication

EP 3695767 A1 20200819 (EN)

Application

EP 20156909 A 20200212

Priority

US 201962804342 P 20190212

Abstract (en)

The present disclosure provides a sweeper (10) that includes a fluid delivery system for providing cleaning fluid to a floor surface. The sweeper can be configured to perform multiple cleaning functions, including wet mopping and dry sweeping. The sweeper has a collection cup (106) and a microfiber brushroll (108) which mechanically propels dirt and liquid from the surface to be cleaned into the collection cup.

IPC 8 full level

A47L 11/18 (2006.01); **A47L 11/19** (2006.01); **A47L 11/292** (2006.01)

CPC (source: EP KR US)

A47L 11/185 (2013.01 - EP); **A47L 11/19** (2013.01 - EP); **A47L 11/24** (2013.01 - KR US); **A47L 11/292** (2013.01 - EP);
A47L 11/4002 (2013.01 - KR); **A47L 11/4005** (2013.01 - US); **A47L 11/4016** (2013.01 - KR US); **A47L 11/4041** (2013.01 - KR US);
A47L 11/408 (2013.01 - KR); **A47L 11/4083** (2013.01 - KR US); **A47L 11/4088** (2013.01 - KR); **A47L 13/22** (2013.01 - US);
A47L 2201/00 (2013.01 - EP)

Citation (applicant)

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Citation (search report)

- [XYI] US 4875246 A 19891024 - MACGREGOR FRANCIS W [US]
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DE102022133006A1

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)

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CN 211933920 U 20201117; JP 3226916 U 20200727; KR 20200001849 U 20200820; US 2020253447 A1 20200813

DOCDB simple family (application)

EP 20156909 A 20200212; AU 2020100206 A 20200212; CA 3072142 A 20200211; CN 202020164888 U 20200212;
JP 2020001518 U 20200427; KR 20200000491 U 20200212; US 202016788342 A 20200212