

Title (en)

FLOOR CLEANING MACHINE HAVING POSITIONING DEVICE FOR SWEEPING TOOL

Title (de)

BODENREINIGUNGSMASCHINE MIT POSITIONIEREINRICHTUNG FÜR KEHRWERKZEUG

Title (fr)

MACHINE DE NETTOYAGE DE SOL COMPRENANT UN DISPOSITIF DE POSITIONNEMENT DESTINÉ À UN OUTIL DE BALAYAGE

Publication

EP 3644817 A1 20200506 (DE)

Application

EP 17733841 A 20170628

Priority

EP 2017066060 W 20170628

Abstract (en)

[origin: WO2019001707A1] The invention relates to a floor cleaning machine, comprising a chassis (12), a sweeping tool holder (39), which is pivotably mounted on the chassis (12) about a first swivel axis (124), a sweeping tool (38), which sits on the sweeping tool holder (39), and a positioning device (41), via which the sweeping tool holder (39) is positionable for a processing position of the sweeping tool (38) on an base (42), on which the floor cleaning machine stands, and the sweeping tool holder (39) is positionable in a distanced position of the sweeping tool (38) from the base (42), wherein the positioning device (41) comprises an actuating lever (130), which is pivotably hinged to the chassis (12) about a second swivel axis (134), which is coupled to the sweeping tool holder (39), and via which the sweeping tool holder (39) can be moved into the processing position and the distanced position, and wherein, in the processing position, a swivel position of the actuating lever (130) is specified by a height (H) of the sweeping tool (38), wherein the height (H) of the sweeping tool (38) is wear-dependent.

IPC 8 full level

A47L 11/24 (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP)

A47L 11/24 (2013.01); **A47L 11/4038** (2013.01); **A47L 11/4041** (2013.01); **A47L 11/4058** (2013.01)

Citation (search report)

See references of WO 2019001707A1

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)

WO 2019001707 A1 20190103; CN 110868899 A 20200306; CN 110868899 B 20220408; EP 3644817 A1 20200506

DOCDB simple family (application)

EP 2017066060 W 20170628; CN 201780092711 A 20170628; EP 17733841 A 20170628