

Title (en)

SURFACE CLEANING MACHINE COMPRISING A LID DEVICE FOR A TANK DEVICE FOR DIRTY FLUID

Title (de)

FLÄCHEN-REINIGUNGSMASCHINE MIT DECKELEINRICHTUNG FÜR SCHMUTZFLUIDTANKEINRICHTUNG

Title (fr)

MACHINE DE NETTOYAGE DE SURFACES COMPRENANT UN DISPOSITIF DE COUVERCLE POUR UN DISPOSITIF DE RÉSERVOIR POUR FLUIDE SALE

Publication

EP 3664680 B1 20210728 (DE)

Application

EP 17754140 A 20170811

Priority

EP 2017070435 W 20170811

Abstract (en)

[origin: WO2019029821A1] The invention relates to a surface cleaning machine comprising a cleaning head (14) with at least one driven cleaning roller unit (18), a dirty fluid tank device (66) which is arranged on the cleaning head (14), and a scraper-guiding device (142) for dirty fluid acting on the at least one cleaning roller unit (18). The dirty fluid tank device (66) comprises a container device (98) for dirty fluid and a cover device (100) for the container device (98), with a channel device (122) for cleaning fluid being arranged on the cover device (100) and an outlet device (124) being arranged on the cover device (100), which outlet device is fluidically connected to the channel device (122) and can be used to apply cleaning fluid to the at least one cleaning roller unit (18).

IPC 8 full level

A47L 11/08 (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP RU US)

A47L 11/08 (2013.01 - RU); **A47L 11/085** (2013.01 - EP); **A47L 11/292** (2013.01 - US); **A47L 11/4016** (2013.01 - EP US);
A47L 11/4025 (2013.01 - US); **A47L 11/4041** (2013.01 - US); **A47L 11/4061** (2013.01 - US); **A47L 11/4066** (2013.01 - US);
A47L 11/4088 (2013.01 - EP US); **A47L 2201/04** (2013.01 - US)

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

DOCDB simple family (publication)

WO 2019029821 A1 20190214; CN 111031879 A 20200417; CN 111031879 B 20220614; EP 3664680 A1 20200617; EP 3664680 B1 20210728;
PL 3664680 T3 20220103; RU 2733363 C1 20201001; US 11523724 B2 20221213; US 2020170472 A1 20200604

DOCDB simple family (application)

EP 2017070435 W 20170811; CN 201780093710 A 20170811; EP 17754140 A 20170811; PL 17754140 T 20170811;
RU 2020104752 A 20170811; US 202016786550 A 20200210