

Title (en)
WET CLEANING APPARATUS WITH A CLEANING ROLLER ROTATABLE AROUND A ROLLER AXLE

Title (de)
FEUCHTREINIGUNGSGERÄT MIT EINER UM EINE WALZENACHSE ROTIERBAR GELAGERTEN REINIGUNGSWALZE

Title (fr)
APPAREIL DE NETTOYAGE PAR VOIE HUMIDE AVEC UN CYLINDRE DE NETTOYAGE MONTÉ ROTATIF OUTOUR D'UN AXE DE CYLINDRE

Publication
EP 3474715 A1 20190501 (DE)

Application
EP 17729473 A 20170613

Priority

- DE 102016111809 A 20160628
- EP 2017064365 W 20170613

Abstract (en)
[origin: WO2018001718A1] The invention relates to a wet cleaning device (1), in particular a wet mop, having a cleaning roller (2) mounted rotatably about a roller axis (3) and a roller cover (4) surrounding, at least in part, the cleaning roller (2) in the circumferential direction, which roller cover has at least one movable cover element (5, 6) for elective sealing and/or exposing of an opening region (7) of the roller cover (4). In order to enable a changeover of the wet cleaning device (1) from a wiping operation to a regeneration operation in a particularly convenient and time-saving manner, according to the invention, the wet cleaning device (1) has a first cover element (5) and a second cover element (6) which, based on a circumferential direction of the cleaning roller (2), can be moved in opposition to each other in order to seal and/or to expose the opening region (7) from opposite circumferential directions. The invention further relates to a method for operating a wet cleaning device (1).

IPC 8 full level
A47L 13/22 (2006.01); **A47L 11/08** (2006.01); **A47L 11/18** (2006.01)

CPC (source: EP US)
A47L 11/085 (2013.01 - EP US); **A47L 11/185** (2013.01 - EP US); **A47L 11/4041** (2013.01 - US); **A47L 11/4088** (2013.01 - US); **A47L 13/22** (2013.01 - EP US); **A47L 11/4069** (2013.01 - US); **A47L 11/4075** (2013.01 - US)

Citation (search report)
See references of WO 2018001718A1

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)
DE 102016111809 A1 20171228; CN 109475260 A 20190315; CN 109475260 B 20210406; EP 3474715 A1 20190501; EP 3474715 B1 20200729; ES 2813151 T3 20210322; JP 2019519320 A 20190711; TW 201806544 A 20180301; US 10820773 B2 20201103; US 2019125158 A1 20190502; WO 2018001718 A1 20180104

DOCDB simple family (application)
DE 102016111809 A 20160628; CN 201780039202 A 20170613; EP 17729473 A 20170613; EP 2017064365 W 20170613; ES 17729473 T 20170613; JP 2018567599 A 20170613; TW 106120896 A 20170622; US 201716312466 A 20170613