

Title (en)
FLOOR CLEANER

Title (de)
BODENREINIGER

Title (fr)
DISPOSITIF DE NETTOYAGE DE SOL

Publication
EP 3787451 A1 20210310 (EN)

Application
EP 19765600 A 20190826

Priority
• US 201862723345 P 20180827
• US 201962808527 P 20190221
• US 201962824043 P 20190326
• US 2019048178 W 20190826

Abstract (en)
[origin: US2020060495A1] A floor cleaner includes a base movable over a surface to be cleaned. The base includes a front side, a back side opposite the front side, a lower end configured to be adjacent the surface to be cleaned, a brushroll rotatable about a brushroll axis, and a suction inlet adjacent the brushroll and adjacent the lower end of the base and in fluid communication with the vacuum source. The base further includes a first squeegee that extends from the lower end between the suction inlet and the back side of the base, the first squeegee configured to contact the surface to be cleaned. The base further includes a second squeegee that contacts the brushroll and a third squeegee that extends from the lower end of the base rearward of the first squeegee, the third squeegee configured to contact the surface to be cleaned.

IPC 8 full level
A47L 5/30 (2006.01); **A47L 7/00** (2006.01); **A47L 9/04** (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP US)
A47L 5/30 (2013.01 - EP); **A47L 7/0004** (2013.01 - EP); **A47L 9/0477** (2013.01 - EP); **A47L 11/302** (2013.01 - US); **A47L 11/4005** (2013.01 - US); **A47L 11/4016** (2013.01 - US); **A47L 11/4041** (2013.01 - US); **A47L 11/4044** (2013.01 - EP); **A47L 11/4083** (2013.01 - US); **A47L 11/4088** (2013.01 - US)

Citation (search report)
See references of WO 2020046832A1

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)
US 2020060495 A1 20200227; AU 2019327393 A1 20201224; AU 2019327393 A8 20210107; AU 2019327393 B2 20220721; AU 2022252692 A1 20221103; CN 112351716 A 20210209; EP 3787451 A1 20210310; WO 2020046832 A1 20200305

DOCDB simple family (application)
US 201916551501 A 20190826; AU 2019327393 A 20190826; AU 2022252692 A 20221010; CN 201980044200 A 20190826; EP 19765600 A 20190826; US 2019048178 W 20190826