

Title (en)
FLOOR CLEANER

Title (de)
BODENREINIGER

Title (fr)
DISPOSITIF DE NETTOYAGE DE SOL

Publication
EP 4090209 A1 20221123 (EN)

Application
EP 20845526 A 20201229

Priority
• US 202062960826 P 20200114
• US 2020067288 W 20201229

Abstract (en)
[origin: US2021212535A1] A cleaning head for a floor cleaner including a brushroll assembly configured to clean a surface to be cleaned and reduce brushroll maintenance, such as removing hair and debris wrapped around the brushroll assembly and removing debris from a bearing of the brushroll assembly. The brushroll assembly may comprise agitator members to assist in cleaning and maintenance.

IPC 8 full level
A47L 9/04 (2006.01); **A46B 13/00** (2006.01)

CPC (source: EP US)
A46B 7/04 (2013.01 - EP); **A46B 7/10** (2013.01 - EP); **A46B 9/06** (2013.01 - EP); **A46B 9/08** (2013.01 - EP); **A46B 13/006** (2013.01 - EP); **A47L 5/30** (2013.01 - US); **A47L 9/0405** (2013.01 - US); **A47L 9/0455** (2013.01 - US); **A47L 9/0477** (2013.01 - EP US); **A47L 9/0483** (2013.01 - US); **A46B 2200/302** (2013.01 - EP)

Citation (search report)
See references of WO 2021146050A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
US 2021212535 A1 20210715; AU 2020423700 A1 20220728; CN 115243591 A 20221025; EP 4090209 A1 20221123; WO 2021146050 A1 20210722

DOCDB simple family (application)
US 202017136450 A 20201229; AU 2020423700 A 20201229; CN 202080096061 A 20201229; EP 20845526 A 20201229; US 2020067288 W 20201229