

Title (en)
FLOOR CLEANING DEVICE

Title (de)
BODENREINIGUNGSGERÄT

Title (fr)
APPAREIL DE NETTOYAGE DU SOL

Publication
EP 4014826 C0 20231018 (DE)

Application
EP 21211219 A 20211130

Priority
DE 102020134499 A 20201221

Abstract (en)
[origin: US2022192447A1] A floor-cleaning appliance has a housing movable in a working direction, forming a chamber, and having a downwardly directed intake opening extending in the working direction and in a transverse direction crosswise thereto. A front deflector and a rear deflector are provided in the opening with the latter spaced rearward in the working direction from the former. A flexible cleaning element is spanned over the deflectors and engageable with a floor surface below the housing.

IPC 8 full level
A47L 11/20 (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP US)
A47L 9/0477 (2013.01 - US); **A47L 9/0494** (2013.01 - US); **A47L 11/201** (2013.01 - EP); **A47L 11/4047** (2013.01 - EP);
A47L 2201/00 (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

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
EP 4014826 A1 20220622; **EP 4014826 B1 20231018**; **EP 4014826 C0 20231018**; DE 102020134499 A1 20220623;
DE 202021004344 U1 20231012; US 11992173 B2 20240528; US 2022192447 A1 20220623

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EP 21211219 A 20211130; DE 102020134499 A 20201221; DE 202021004344 U 20211130; US 202117556189 A 20211220