

Title (en)
FLOOR CLEANING DEVICE

Title (de)
BODENREINIGUNGSGERÄT

Title (fr)
APPAREIL DE NETTOYAGE DU SOL

Publication
EP 4014826 B1 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)
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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