

Title (en)

CLEANING DEVICE WITH A MOVABLE FIXING PROTECTIVE GRID

Title (de)

REINIGUNGSGERÄT MIT EINEM BEWEGBAR BEFESTIGTEN SCHUTZGITTER

Title (fr)

APPAREIL DE NETTOYAGE DOTÉ D'UNE GRILLE DE PROTECTION MOBILE

Publication

EP 3622871 B1 20210721 (DE)

Application

EP 19188728 A 20190726

Priority

DE 102018212772 A 20180731

IPC 8 full level

A47L 9/04 (2006.01)

CPC (source: EP)

A47L 9/04 (2013.01); **A47L 9/0477** (2013.01)

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

DOCDB simple family (publication)

DE 102018212772 A1 20200206; **DE 102018212772 B4 20221124**; EP 3622871 A1 20200318; EP 3622871 B1 20210721

DOCDB simple family (application)

DE 102018212772 A 20180731; EP 19188728 A 20190726