

Title (en)
CLEANING DEVICE FOR MANUAL CLEANING OF A TARGET SURFACE AND METHOD FOR MANUFACTURING A CLEANING ELEMENT

Title (de)
REINIGUNGSVORRICHTUNG ZUR MANUELLEN REINIGUNG EINER ZIELFLÄCHE UND VERFAHREN ZUR HERSTELLUNG EINES REINIGUNGSELEMENTS

Title (fr)
DISPOSITIF DE NETTOYAGE DESTINÉ AU NETTOYAGE MANUEL D'UNE SURFACE CIBLE ET PROCÉDÉ DE FABRICATION D'UN ÉLÉMENT DE NETTOYAGE

Publication
EP 3750468 B1 20220413 (DE)

Application
EP 20164474 A 20200320

Priority
DE 102019111633 A 20190506

IPC 8 full level
A47L 13/16 (2006.01)

CPC (source: EP)
A46B 5/04 (2013.01); **A46B 9/005** (2013.01); **A47L 13/17** (2013.01); **B08B 1/14** (2024.01); **B08B 1/143** (2024.01); **B08B 1/145** (2024.01); **A46B 2200/1086** (2013.01); **A46B 2200/30** (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 102019111633 B3 20200806; EP 3750468 A1 20201216; EP 3750468 B1 20220413; ES 2919226 T3 20220722; PL 3750468 T3 20220905

DOCDB simple family (application)
DE 102019111633 A 20190506; EP 20164474 A 20200320; ES 20164474 T 20200320; PL 20164474 T 20200320