

Title (en)  
TOOL FOR THE CLEANING OF SURFACES

Title (de)  
REINIGUNGSTOOL FÜR OBERFLÄCHEN

Title (fr)  
OUTIL DE NETTOYAGE DE SURFACES

Publication  
**EP 4049577 A1 20220831 (EN)**

Application  
**EP 22157602 A 20220218**

Priority  
IT 202100003785 A 20210218

Abstract (en)  
The tool (1) for the cleaning of surfaces comprises:- at least one cleaning device (20) movable by an operator on a work surface (F) to be cleaned in at least one area of use;- at least one electronic detection device (5) associated with the cleaning device (20) and configured to generate at least one datum representative of the cleaning of the work surface (F), the at least one representative datum comprises at least one of: a datum of position of the cleaning device (20) in the area of use, a datum of space covered, a datum of work surface (F) covered, a datum of distance of the cleaning device (20) from the work surface (F), a datum of working time, a datum of dwelling time in the area of use and a datum of cleaning efficiency.

IPC 8 full level  
**A47L 13/256** (2006.01); **A47L 9/22** (2006.01)

CPC (source: EP)  
**A47L 9/22** (2013.01); **A47L 13/256** (2013.01)

Citation (search report)

- [XAI] US 2006048800 A1 20060309 - RAST RODGER H [US], et al
- [XAI] US 2018353999 A1 20181213 - MCGILLICUDDY RENE [US], et al
- [XAI] US 2005186015 A1 20050825 - SACKS ROLAND [CH]
- [XAI] EP 3095370 B1 20171011 - VERMOP SALMON GMBH [DE]
- [A] EP 3466310 A1 20190410 - BLACK & DECKER INC [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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 4049577 A1 20220831**; IT 202100003785 A1 20220818

DOCDB simple family (application)  
**EP 22157602 A 20220218**; IT 202100003785 A 20210218