

Title (en)

APPARATUS FOR CLEANING A FLOOR SURFACE

Title (de)

VORRICHTUNG ZUM REINIGEN EINER BODENFLÄCHE

Title (fr)

APPAREIL DE NETTOYAGE DE SURFACE DE SOL

Publication

**EP 3175757 A1 20170607 (EN)**

Application

**EP 17152986 A 20140207**

Priority

- GB 201321662 A 20131209
- EP 14706664 A 20140207

Abstract (en)

An apparatus for cleaning a floor surface including: an upright part including a user graspable handle; a base assembly, connected to the upright part, including a base part having: a first passage with a respective inlet; and a second passage with a respective inlet; a device for effecting movement of the base part between respective first and second conditions; a suction source for providing suction to one or both of the first and second passages; wherein as the base part is moved between its first and second conditions by the device, the suction provided to one or both of the first and second passages is changed.

IPC 8 full level

**A47L 5/30** (2006.01); **A47L 9/04** (2006.01)

CPC (source: CN EP GB US)

**A47L 5/30** (2013.01 - CN EP US); **A47L 5/32** (2013.01 - GB); **A47L 5/34** (2013.01 - GB US); **A47L 9/0072** (2013.01 - US);  
**A47L 9/02** (2013.01 - GB); **A47L 9/04** (2013.01 - CN); **A47L 9/0416** (2013.01 - US); **A47L 9/0444** (2013.01 - EP US);  
**A47L 9/0477** (2013.01 - EP US); **A47L 9/0494** (2013.01 - GB); **A47L 9/066** (2013.01 - GB); **A47L 9/16** (2013.01 - US);  
**H01J 49/022** (2013.01 - US); **H01J 49/425** (2013.01 - US)

Citation (search report)

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- [A] JP 2001149280 A 20010605 - TOSHIBA TEC KK
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WO2020165049A1

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)

**GB 201321662 D0 20140122; GB 2521003 A 20150610**; AU 2014363191 A1 20160721; AU 2017200962 A1 20170302;  
AU 2017200963 A1 20170302; CN 106102534 A 20161109; CN 106102534 B 20190409; CN 106983447 A 20170728;  
CN 106983447 B 20200410; CN 107348895 A 20171117; CN 107348895 B 20200303; EP 3079552 A1 20161019; EP 3175756 A1 20170607;  
EP 3175757 A1 20170607; GB 201702369 D0 20170329; GB 201702563 D0 20170405; GB 2544919 A 20170531; GB 2544921 A 20170531;  
US 2017127892 A1 20170511; US 2017127893 A1 20170511; US 2017127894 A1 20170511; WO 2015087033 A1 20150618

DOCDB simple family (application)

**GB 201321662 A 20131209**; AU 2014363191 A 20140207; AU 2017200962 A 20170213; AU 2017200963 A 20170213;  
CN 201480074923 A 20140207; CN 201710069173 A 20140207; CN 201710069419 A 20140207; EP 14706664 A 20140207;  
EP 17152985 A 20140207; EP 17152986 A 20140207; GB 2014050359 W 20140207; GB 201702369 A 20131209; GB 201702563 A 20131209;  
US 201415102741 A 20140207; US 201715405753 A 20170113; US 201715405792 A 20170113