

Title (en)  
STICK TYPE CLEANER

Title (de)  
STOCKFÖRMIGE REINIGER

Title (fr)  
DISPOSITIF DE NETTOYAGE DE TYPE BÂTON

Publication  
**EP 3427623 A1 20190116 (EN)**

Application  
**EP 17762727 A 20170123**

Priority  
• JP 2016048097 A 20160311  
• JP 2017002095 W 20170123

Abstract (en)  
A stick-shaped cleaner includes rotational structure (S) that allows suction tool (30) to rotate relative to a main body such that suction tool (30) is lengthwise along the main body, and lock mechanism (50) that locks rotation of suction tool (30) relative to the main body in a position with suction tool (30) being lengthwise along the main body. Thus, the stick-shaped cleaner that has suction tool (30) that can clean a tighter space and can be stowed in a tighter space can be provided.

IPC 8 full level  
**A47L 9/02** (2006.01); **A47L 9/24** (2006.01)

CPC (source: EP)  
**A47L 5/30** (2013.01); **A47L 9/0054** (2013.01); **A47L 9/0411** (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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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**EP 17762727 A 20170123**; CN 201780004138 A 20170123; HK 18112068 A 20180919; JP 2016048097 A 20160311; JP 2017002095 W 20170123; SG 11201803074R A 20170123