

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)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3427623 A1 20190116; EP 3427623 A4 20190227; CN 108289580 A 20180717; HK 1252749 A1 20190531; JP 2017158933 A 20170914; SG 11201803074R A 20180530; WO 2017154381 A1 20170914

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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