

Title (en)
AUTONOMOUS TRAVEL-TYPE CLEANER

Title (de)
AUTONOMER BEWEGLICHER REINIGER

Title (fr)
DISPOSITIF DE NETTOYAGE DE TYPE À DÉPLACEMENT AUTONOME

Publication
EP 3162265 B1 20191225 (EN)

Application
EP 15814216 A 20150629

Priority
• JP 2014135124 A 20140630
• JP 2014136524 A 20140702
• JP 2015051343 A 20150313
• JP 2015003242 W 20150629

Abstract (en)
[origin: EP3162265A1] Self-travelling vacuum cleaner (10) has body (20) having suction port (101), drive unit (30), and an electric fan. Since suction port (101) is disposed in a maximum width part of body (20) closer than drive unit (30), self-travelling vacuum cleaner (10) can suck a trash on a corner in a target region to be cleaned easily and can move from the corner to another area quickly.

IPC 8 full level
A47L 9/28 (2006.01); **A47L 9/00** (2006.01); **A47L 9/02** (2006.01); **A47L 9/04** (2006.01)

CPC (source: EP US)
A47L 9/00 (2013.01 - EP US); **A47L 9/009** (2013.01 - EP US); **A47L 9/02** (2013.01 - EP US); **A47L 9/0472** (2013.01 - EP US); **A47L 9/0477** (2013.01 - EP US); **A47L 9/0488** (2013.01 - EP US); **A47L 9/1409** (2013.01 - EP US); **A47L 9/22** (2013.01 - EP US); **A47L 9/28** (2013.01 - EP US); **A47L 9/2815** (2013.01 - EP US); **A47L 9/2826** (2013.01 - EP US); **A47L 9/2857** (2013.01 - EP US); **A47L 9/2873** (2013.01 - EP US); **A47L 9/2884** (2013.01 - EP US); **A47L 9/2894** (2013.01 - EP US); **A47L 2201/022** (2013.01 - EP US); **A47L 2201/04** (2013.01 - EP US)

Citation (examination)
• EP 2407074 A2 20120118 - SAMSUNG ELECTRONICS CO LTD [KR]
• JP 2013250685 A 20131212 - SHARP KK
• JP 2013248065 A 20131212 - SHARP KK
• WO 2013108710 A1 20130725 - SHARP KK [JP]
• WO 2013108552 A1 20130725 - SHARP KK [JP]
• WO 2013108709 A1 20130725 - SHARP KK [JP]

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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

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