

Title (en)

SUCTION NOZZLE APPARATUS FOR A CLEANING DEVICE, AND CLEANING DEVICE

Title (de)

SAUGDÜSENVORRICHTUNG FÜR EIN REINIGUNGSGERÄT UND REINIGUNGSGERÄT

Title (fr)

DISPOSITIF DE BUSE D'ASPIRATION POUR UN APPAREIL DE NETTOYAGE ET APPAREIL DE NETTOYAGE

Publication

**EP 3048943 A1 20160803 (DE)**

Application

**EP 13766293 A 20130923**

Priority

EP 2013069694 W 20130923

Abstract (en)

[origin: WO2015039706A1] Proposed is a suction nozzle apparatus for a cleaning device (10), which suction nozzle apparatus comprises a connection (28) for the application of negative pressure, a suction body (46) and a suction head (76) which has at least one suction opening (136) and is rotatably arranged on said suction body (46). The at least one suction opening (136) is in fluid connection with the connection (28), and the suction head (76) is rotatably mounted in an interior space (74) of a housing (48) of the suction body (46).

IPC 8 full level

**A47L 9/02** (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP RU US)

**A47L 9/02** (2013.01 - RU US); **A47L 9/0666** (2013.01 - EP US); **A47L 11/34** (2013.01 - EP US); **A47L 11/408** (2013.01 - EP US);  
**A47L 11/4088** (2013.01 - 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)

**WO 2015039706 A1 20150326**; CN 105578941 A 20160511; CN 105578941 B 20190709; EP 3048943 A1 20160803; EP 3048943 B1 20210120;  
RU 2016115793 A 20171026; RU 2647234 C2 20180314; US 2016198920 A1 20160714

DOCDB simple family (application)

**EP 2013069694 W 20130923**; CN 201380079735 A 20130923; EP 13766293 A 20130923; RU 2016115793 A 20130923;  
US 201615077433 A 20160322