

Title (en)
GROUND BRUSH FOR VACUUM CLEANER AND VACUUM CLEANER WITH THE SAME

Title (de)
BODENBÜRSTE FÜR STAUBSAUGER UND STAUBSAUGER DAMIT

Title (fr)
BALAI DE SOL POUR ASPIRATEUR ET ASPIRATEUR EN ÉTANT ÉQUIPÉ

Publication
EP 3187084 A1 20170705 (EN)

Application
EP 16184316 A 20160816

Priority
CN 201620005909 U 20160104

Abstract (en)
A ground brush (1) for a vacuum cleaner includes a ground brush body (10), a brushroll cover (20), a brushroll assembly and a microswitch (40). The brushroll cover (20) is disposed on the ground brush body (10) in such a manner that the brushroll cover (20) can be opened and closed, and provided with a triggering part (203), wherein the brushroll cover (20) and the ground brush body (10) define a mounting space therebetween. The brushroll assembly (30) is disposed in the mounting space and provided with a control circuit. The microswitch (40) is disposed on the ground brush body (10), wherein the triggering part (203) triggers the microswitch (40) to turn on the control circuit when the brushroll cover (20) is closed on the ground brush body (10), and the triggering part (203) releases a trigger action on the microswitch (40) to turn off the control circuit when the brushroll cover (20) is opened.

IPC 8 full level
A47L 9/04 (2006.01)

CPC (source: EP US)
A47L 9/0477 (2013.01 - EP US); **A47L 9/2847** (2013.01 - US); **A47L 9/2857** (2013.01 - US)

Citation (search report)
• [XAI] WO 2015157196 A1 20151015 - TIGER TOOL INTERNAT INC [CA], et al
• [IA] CN 204146956 U 20150211 - LOTES GUANGZHOU CO LTD & US 2016058256 A1 20160303 - JU TED [TW], et al

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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DOCDB simple family (application)
EP 16184316 A 20160816; CA 2971032 A 20160520; CN 2016082923 W 20160520; CN 201620005909 U 20160104; JP 2016160024 A 20160817; US 201615237987 A 20160816