

Title (en)  
NOZZLE WITH THREE SETTINGS

Title (de)  
SAUGDÜSE MIT DREI EINSTELLUNGEN

Title (fr)  
BUSE D'ASPIRATION AVEC TROIS RÉGLAGES

Publication  
**EP 3151711 A1 20170412 (EN)**

Application  
**EP 14732105 A 20140605**

Priority  
EP 2014061693 W 20140605

Abstract (en)  
[origin: WO2015185139A1] A nozzle (1) for a vacuum cleaner is provided comprising a nozzle head (2), at least one brush (17) retractable into the nozzle head, and at least one support means (21, 22) arranged to support the nozzle head on a surface to be cleaned (26, 27) and being retractable into the nozzle head. The nozzle further comprises a mechanism (30) arranged to set the brush and the support means in: a first setting, in which the brush and the support means are fully retracted in the nozzle head, a second setting, in which at least a portion (15, 16) of the brush is partly retracted in the nozzle head and the support means is projected further out from the nozzle head than said portion of the brush so as to form a gap between said portion of the brush and the surface to be cleaned, and a third setting, in which the brush is fully projected.

IPC 8 full level  
**A47L 9/06** (2006.01); **A47L 9/02** (2006.01)

CPC (source: EP)  
**A47L 9/02** (2013.01); **A47L 9/066** (2013.01)

Citation (search report)  
See references of WO 2015185139A1

Cited by  
EP3656267A1

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 2015185139 A1 20151210**; CN 106163359 A 20161123; CN 106163359 B 20191015; EP 3151711 A1 20170412; EP 3151711 B1 20180502

DOCDB simple family (application)  
**EP 2014061693 W 20140605**; CN 201480077901 A 20140605; EP 14732105 A 20140605