

Title (en)  
VACUUM CLEANER NOZZLE

Title (de)  
STAUBSAUGERDÜSE

Title (fr)  
BUSE D'ASPIRATEUR

Publication  
**EP 2773252 B1 20141105 (EN)**

Application  
**EP 13794937 A 20131122**

Priority  
• EP 13153781 A 20130204  
• EP 2013074521 W 20131122  
• EP 13794937 A 20131122

Abstract (en)  
[origin: CN103961024A] A nozzle for a vacuum cleaner that comprises a soleplate with a suction channel slot therein for the suction of debris from a surface (S), a wheel mounted for rotation about an axis to support the soleplate on said surface, and a suction pipe connector for rotation about an axis (A) that is coaxial with said wheel axis. The wheel has a radius (h) of at least 25 mm, and a distance across the surface between a point of contact of the wheel with the surface that is directly beneath the wheel axis and a point midway between the leading and trailing edges of the suction channel slot which is no greater than 80mm.

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

CPC (source: EP US)  
**A47L 9/02** (2013.01 - EP 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

DOCDB simple family (publication)  
**DE 202014100473 U1 20140227**; CN 103961024 A 20140806; CN 203914782 U 20141105; EP 2773252 A1 20140910;  
EP 2773252 B1 20141105; JP 2015511850 A 20150423; JP 5752863 B2 20150722; RU 2014104495 A 20150820; US 2016324382 A1 20161110;  
WO 2014117885 A1 20140807

DOCDB simple family (application)  
**DE 202014100473 U 20140204**; CN 201410045398 A 20140129; CN 201420059110 U 20140129; EP 13794937 A 20131122;  
EP 2013074521 W 20131122; JP 2014559266 A 20131122; RU 2014104495 A 20131122; US 201314237419 A 20131122