

Title (en)  
Nozzle for floor vacuum cleaner

Title (de)  
Saugdüse für Bodenstaubsauger

Title (fr)  
Bas d'aspiration pour un aspirateur de sol

Publication  
**EP 2098150 B1 20140219 (DE)**

Application  
**EP 09002921 A 20090302**

Priority  
DE 102008012889 A 20080306

Abstract (en)  
[origin: EP2098150A2] The suction nozzle has a suction head (1) and a suction tube connecting piece (2), which is attached around an axis of rotation moving to the vacuum generator with a vacuum generator connected suction channel. A separately adjustable additional device (10) is provided for sucking dirt, with which a base stand (s) of more than 2 millimeter is adjusted between the floor spaces that have to be cleaned. A flow cross section of opening is changed in a front strip (5).

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

CPC (source: EP)  
**A47L 9/02** (2013.01); **A47L 9/06** (2013.01); **A47L 9/0633** (2013.01); **A47L 9/0653** (2013.01); **A47L 9/066** (2013.01)

Cited by  
CN104780819A; CN104138238A; EP3248526A4; EP3656267A1; EP4062815A1; EP3434165A4; US11076732B2; US9826869B2; WO2015185139A1; WO2015121718A1; WO2014122219A1; DE102014115368A1; EP3108785A1; DE102015109975A1; WO2020169844A1

Designated contracting state (EPC)  
DE FR GB SE

DOCDB simple family (publication)  
**EP 2098150 A2 20090909; EP 2098150 A3 20110504; EP 2098150 B1 20140219**; CN 101524259 A 20090909; CN 101524259 B 20130403; DE 102008012889 A1 20090910; DE 102008012889 B4 20120419

DOCDB simple family (application)  
**EP 09002921 A 20090302**; CN 200910007977 A 20090306; DE 102008012889 A 20080306