

Title (en)  
Compact suction cleaning device for autonomous cleaning of floor coverings

Title (de)  
Kompaktes Saugreinigungsgerät für die autarke Reinigung von Bodenbeläge

Title (fr)  
Appareil compact pour le nettoyage autonome par aspiration de revêtements de sol

Publication  
**EP 1913856 B1 20110727 (DE)**

Application  
**EP 06022038 A 20061020**

Priority  
EP 06022038 A 20061020

Abstract (en)  
[origin: EP1913856A1] The compact vacuum cleaner (1) is for the self-sufficient cleaning of smooth and textile floor coverings, wherein the maximum suction air flow, which enters through the suction mouth (3) and is guided through the dust collecting container (6) and leaves through the suction fan (7), is greater than 15 liters per second, and the maximum suction power is greater than 10 watts. The height of the appliance is less than 150 mm, and the maximum vacuum pressure is greater than 2 kilopascals, preferably at least 4 kilopascals.

IPC 8 full level  
**A47L 9/04** (2006.01)

CPC (source: EP US)  
**A47L 9/22** (2013.01 - EP US); **A47L 9/2805** (2013.01 - EP US); **A47L 9/2852** (2013.01 - EP US); **A47L 2201/00** (2013.01 - EP US)

Cited by  
EP3120742A4; CN102987989A; AU2012306144B2; US10196103B2; WO2019211093A1; US9427123B2; WO2013034886A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1913856 A1 20080423; EP 1913856 B1 20110727**; AT E517570 T1 20110815; CN 101164484 A 20080423; CN 101164484 B 20110810; US 2008222837 A1 20080918

DOCDB simple family (application)  
**EP 06022038 A 20061020**; AT 06022038 T 20061020; CN 200710181867 A 20071019; US 90651507 A 20071002