

Title (en)
CLEANING DEVICE THAT GENERATES TWO SUCTION FLOWS

Title (de)
ZWEI SAUGSTRÖME ERZEUGENDES REINIGUNGSGERÄT

Title (fr)
APPAREIL DE NETTOYAGE PRODUISANT DES FLUX D'ASPIRATION

Publication
EP 2932878 B1 20161130 (DE)

Application
EP 15163448 A 20150414

Priority
DE 102014105459 A 20140416

Abstract (en)
[origin: US2015300376A1] A cleaning device includes an air flow generator for generating an air flow, which encompasses a first suction flow through a first suction line, which is arranged in flow direction of the air flow upstream of the air flow generator and which leads into a first collecting container, and a pressure flow in a pressure line, which is arranged in flow direction of the air flow downstream from the air flow generator. Using a Venturi nozzle, the air flow generates a second suction flow, which is separated from the first suction flow, through a second suction line, which leads into a second collecting container.

IPC 8 full level
A47L 5/22 (2006.01); **A47L 7/00** (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP US)
A47L 5/18 (2013.01 - EP US); **A47L 5/22** (2013.01 - EP US); **A47L 7/0004** (2013.01 - EP US); **A47L 7/0009** (2013.01 - EP US); **A47L 7/0023** (2013.01 - EP US); **A47L 9/00** (2013.01 - EP US); **A47L 9/1409** (2013.01 - EP US); **F04F 5/02** (2013.01 - US)

Cited by
CN113243839A; CN113925388A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2932878 A1 20151021; **EP 2932878 B1 20161130**; CN 104997469 A 20151028; CN 104997469 B 20190730;
DE 102014105459 A1 20151022; ES 2613524 T3 20170524; JP 2015202402 A 20151116; JP 6618264 B2 20191211;
US 2015300376 A1 20151022; US 9863441 B2 20180109

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JP 2015059643 A 20150323; US 201514686940 A 20150415