Title (en)

CARPET BRUSH DEVICE

Title (de

TÉPPICHBÜRSTENGERÄT

Title (fr)

APPAREIL A BROSSER LES TAPIS

Publication

EP 3045097 B1 20190417 (DE)

Application

EP 16151276 A 20160114

Priority

DE 102015100569 A 20150115

Abstract (en)

[origin: CN105796004A] The invention relates to a carpet brush appliance (2) with a brush (4) for the treatment of a carpet and a housing (6). The brush (4) is mounted in the housing (6) and the housing (6) is at least open downward in the region of the brush (4), wherein the housing (6) has a connecting piece (8) for connection to a vacuum cleaner, an air intake port (10) for intake of ambient air and a circumferentially closed air channel (14) formed between the air intake port (10) and the connecting piece (8), an impeller (16) is arranged within the air channel (14) and is rotatable by means of air passing through the air channel (14), and the brush (4) is coupled with the impeller (16) such that a rotation of the impeller (16) causes rotation of the brush (4). In this way, a carpet brush appliance (2) is provided, which is easy and inexpensive to produce and can be used as an attachment for a vacuum cleaner.

IPC 8 full level

A47L 9/04 (2006.01)

CPC (source: CN EP)

A47L 9/0081 (2013.01 - CN); A47L 9/0416 (2013.01 - CN EP)

Designated contracting state (EPC)

ÂL AT BE BG CH CY CŻ 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)

EP 3045097 A1 20160720; **EP 3045097 B1 20190417**; CN 105796004 A 20160727; DE 102015100569 A1 20160721; TW 201633990 A 20161001

DOCDB simple family (application)

EP 16151276 A 20160114; CN 201610028976 A 20160115; DE 102015100569 A 20150115; TW 104143839 A 20151225