

Title (en)

Vacuum method and vacuum pad

Title (de)

Saugverfahren und Saugteller

Title (fr)

Procédé d'aspiration et disque de succion

Publication

EP 2377443 A3 20130710 (DE)

Application

EP 11154001 A 20110210

Priority

DE 102010015183 A 20100413

Abstract (en)

[origin: EP2377443A2] The method involves arranging a suction plate (10) i.e. feed-through, on a surface area (26), where bottom (14) of the suction plate is spaced by a spacing element (18) i.e. spacing rollers, on the surface area. An end of the suction pipe is attached with a connection piece (22) i.e. nozzle corner, of the suction plate. Another end of the suction pipe is connected with a pump assembly. The pump assembly is switched on if needed to push fluids (27) and particles from the surface area to the suction plate. The connection piece is arranged at a top face (16) of a planar base (12). An independent claim is also included for a suction plate comprising a planar base.

IPC 8 full level

A47L 7/00 (2006.01)

CPC (source: EP)

A47L 7/0009 (2013.01)

Citation (search report)

- [XAI] DE 20010492 U1 20001207 - DEMAS GES FUER METALLBAU UND U [DE]
- [XAI] US 3046583 A 19620731 - DRENNAN EMIL J
- [XAI] US 5720078 A 19980224 - HEINTZ J AARON [US]
- [XP] US 2010252136 A1 20101007 - KOCH EDWARD JOHN [CA]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2377443 A2 20111019; EP 2377443 A3 20130710; DE 102010015183 A1 20111013

DOCDB simple family (application)

EP 11154001 A 20110210; DE 102010015183 A 20100413