

Title (en)
SUCTION DEVICE DESIGNED TO SUCK AIR AND LIQUID FROM A PLANAR SURFACE, AND SCRAPER BLADE FOR SUCH A DEVICE

Title (de)
SAUGVORRICHTUNG ZUM ANSAUGEN VON LUFT UND FLÜSSIGKEITEN VON EINER EBENEN FLÄCHE UND ABSTREIFERKLINGE FÜR SOLCH EINE VORRICHTUNG

Title (fr)
DISPOSITIF D'ASPIRATEUR CONÇU APTE À L'ASPIRATION D'AIR ET DE LIQUIDE SUR UNE SURFACE PLANE, ET LAME DE RACLAGE POUR UN TEL DISPOSITIF

Publication
EP 2964065 A1 20160113 (FR)

Application
EP 14713203 A 20140228

Priority
• FR 1351889 A 20130304
• FR 1450218 A 20140113
• FR 2014050450 W 20140228

Abstract (en)
[origin: WO2014135775A1] A suction device designed to suck air and liquid from a planar surface, and more particularly the scraper blade active portion (1) intended to be moved on said surface (S). The active portion (1) is in the form of a single blade, made from a flexible or semi-rigid material, intended to be moved in one direction against the planar surface, and comprising an internal cavity connected to a means for sucking air and liquid, and defined, at the distal portion of the blade (1), behind the ridge (21) intended to be moved on the surface (S), by two walls (24, 30) that together form an angle and that meet at the ridge (21), the wall (24) intended to be presented first towards the surface to be scraped during a scraping operation having, alongside and close to the ridge (21), a plurality of holes (23) that open into the cavity.

IPC 8 full level
A47L 1/05 (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP US)
A47L 1/05 (2013.01 - EP US); **A47L 11/4044** (2013.01 - EP US)

Citation (search report)
See references of WO 2014135775A1

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)
WO 2014135775 A1 20140912; AU 2014224455 A1 20150903; BR 112015020591 A2 20170718; CA 2903616 A1 20140912; CN 105025767 A 20151104; CN 105025767 B 20170922; EP 2964065 A1 20160113; JP 2016515040 A 20160526; KR 20150122792 A 20151102; MX 2015011417 A 20160526; RU 2015141755 A 20170406; US 2016007816 A1 20160114; US 9532692 B2 20170103

DOCDB simple family (application)
FR 2014050450 W 20140228; AU 2014224455 A 20140228; BR 112015020591 A 20140228; CA 2903616 A 20140228; CN 201480011696 A 20140228; EP 14713203 A 20140228; JP 2015560739 A 20140228; KR 20157027414 A 20140228; MX 2015011417 A 20140228; RU 2015141755 A 20140228; US 201414769498 A 20140228