

Title (en)
Floor cleaning machine

Title (de)
Bodenreinigungsmaschine

Title (fr)
Machine de nettoyage du sol

Publication
EP 2954817 B1 20161026 (DE)

Application
EP 14171957 A 20140611

Priority
EP 14171957 A 20140611

Abstract (en)
[origin: US2015359397A1] A floor cleaning machine having a movable adjustment element, a suction foot, a cleaning head and a drive. The adjustment element is coupled to the cleaning head, the suction foot and the drive. The drive is configured to move the adjustment element between a first position, in which the cleaning head and suction foot are raised, a second position, in which the cleaning head is raised and the suction foot is lowered, and a third position in which the cleaning head and suction foot are lowered.

IPC 8 full level
A47L 11/40 (2006.01); **A47L 11/30** (2006.01)

CPC (source: EP US)
A47L 11/305 (2013.01 - US); **A47L 11/4044** (2013.01 - US); **A47L 11/4055** (2013.01 - EP US); **A47L 11/4061** (2013.01 - US);
A47L 11/4069 (2013.01 - US)

Cited by
DE102017111847A1; EP3510910A1; EP3412194A1; EP3403562A3; EP3795054A1; EP3417756A1; EP3795054B1

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

DOCDB simple family (publication)
EP 2954817 A1 20151216; EP 2954817 B1 20161026; CN 105310605 A 20160210; CN 105310605 B 20180327; US 10064531 B2 20180904;
US 2015359397 A1 20151217

DOCDB simple family (application)
EP 14171957 A 20140611; CN 201510317570 A 20150611; US 201514727890 A 20150602