

Title (en)

SETTING A POSITION OF AT LEAST ONE WORKING MEMBER IN A NOZZLE ARRANGEMENT

Title (de)

EINSTELLUNG EINER POSITION VON MINDESTENS EINEM ARBEITSELEMENT IN EINER DÜSENANORDNUNG

Title (fr)

RÉGLAGE D'UNE POSITION D'AU MOINS UN ÉLÉMENT DE TRAVAIL DANS UN AGENCEMENT DE BUSE

Publication

EP 4144272 A1 20230308 (EN)

Application

EP 21194418 A 20210901

Priority

EP 21194418 A 20210901

Abstract (en)

In the field of cleaning surfaces, a nozzle arrangement (1) is provided that is configured to be applied in a cleaning device and to be moved forward and backward in an advancement direction (da) of the nozzle arrangement (1) over a surface (2). The nozzle arrangement (1) comprises at least one working member (30) configured to assume one of at least two possible positions on the nozzle arrangement (1), and a member setting mechanism (40) configured to automatically set the position of the at least one working member (30) in relation to a value of at least one discrimination parameter that is influenced by motion resistance between the nozzle arrangement (1) and an actual surface (2). In that way, automatic setting of the position of the at least one working element (30) in relation to the surface type is achieved.

IPC 8 full level

A47L 9/04 (2006.01); **A47L 9/06** (2006.01)

CPC (source: EP)

A47L 9/0477 (2013.01); **A47L 9/066** (2013.01)

Citation (applicant)

US 3798704 A 19740326 - KILSTROM L, et al

Citation (search report)

- [AD] US 3798704 A 19740326 - KILSTROM L, et al
- [A] US 4447931 A 19840515 - LINDQVIST LENNART S A [SE]
- [A] WO 2013027140 A1 20130228 - KONINKL PHILIPS ELECTRONICS NV [NL], et al

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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