

Title (en)

NOZZLE DEVICE COMPRISING AT LEAST ONE LIGHT-EMITTING SOURCE

Title (de)

DÜSENVORRICHTUNG MIT MINDESTENS EINER LICHEMITTIERENDEN QUELLE

Title (fr)

DISPOSITIF DE BUSE COMPRENANT AU MOINS UNE SOURCE ÉLECTROLUMINESCENTE

Publication

EP 3942988 A1 20220126 (EN)

Application

EP 20187356 A 20200723

Priority

EP 20187356 A 20200723

Abstract (en)

A nozzle device (1) is intended for use in a cleaning appliance such as a vacuum cleaner, and is configured to be moved over a surface (100) to be cleaned. The nozzle device (1) comprises at least one light-emitting source (20, 30) arranged at a side of the nozzle device (1) and configured to emit light from the respective side of the nozzle device (1), and a controlling arrangement (32) configured to vary at least one parameter of the at least one light-emitting source (20, 30) in relation to actual circumstances of a cleaning action between a functional value and at least one default value which is different from the functional value, and to set the functional value of the parameter when the respective side is in the vicinity of an obstacle on the surface (100) to be cleaned.

IPC 8 full level

A47L 9/02 (2006.01); **A47L 9/30** (2006.01)

CPC (source: EP)

A47L 9/02 (2013.01); **A47L 9/30** (2013.01)

Citation (search report)

- [A] JP H10234633 A 19980908 - MATSUSHITA ELECTRIC IND CO LTD
- [A] EP 1875844 A1 20080109 - ORECK HOLDINGS LLC [US]

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)

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