

Title (en)

STRUCTURE OF ROTOR NOZZLE AND WATERING DEVICE

Title (de)

STRUKTUR EINER ROTORDÜSE UND BEWÄSSERUNGSVORRICHTUNG

Title (fr)

STRUCTURE DE BUSE DE ROTOR ET DISPOSITIF D'ARROSAGE

Publication

EP 3862097 A1 20210811 (EN)

Application

EP 20155983 A 20200206

Priority

EP 20155983 A 20200206

Abstract (en)

A structure of rotor nozzle is equipped with a spray unit (100) of a watering device, the spray unit (100) is composed of a mounting member (11) and a housing (15) for defining a chamber (17), a rotor (20) deployed inside the chamber (17); wherein, at least one stopper (18) set on the inner side of the chamber (17) near the water outlet side (102) is correspondingly matched to multiple guide members (28) on one end of the water outlet (22) of the rotor (20), and it can be employable to the handy watering device.

IPC 8 full level

B05B 1/16 (2006.01); **B05B 3/04** (2006.01)

CPC (source: EP)

B05B 3/0463 (2013.01); **B05B 1/1654** (2013.01); **B05B 9/01** (2013.01)

Citation (applicant)

US 9931652 B2 20180403 - FERRARINI CLAUDIO [IT]

Citation (search report)

- [X] DE 4419404 A1 19951207 - JAEGER ANTON [DE]
- [X] WO 2016138929 A1 20160909 - KAERCHER GMBH & CO KG ALFRED [DE]
- [X] EP 0956905 A2 19991117 - JAEGER ANTON [DE]
- [X] DE 19852233 A1 20000518 - JAEGER ANTON [DE]
- [X] WO 2016138928 A1 20160909 - KAERCHER GMBH & CO KG ALFRED [DE]
- [X] US 5598975 A 19970204 - JAEGER ANTON [DE]
- [X] US 2008164343 A1 20080710 - JAGER ANTON [DE]
- [X] US 4989786 A 19910205 - KRAENZLE JOSEF [DE], 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

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