

Title (en)
JET REGULATOR THAT CAN BE PIVOTED INTO A CLEANING POSITION

Title (de)
STRAHLREGLER, DER IN EINE REINIGUNGSSTELLUNG VERSCHWENKBAR IST

Title (fr)
BRISE-JET POUVANT PIVOTER DANS UNE POSITION DE NETTOYAGE

Publication
EP 3371384 B1 20210310 (DE)

Application
EP 16759679 A 20160823

Priority
• DE 202015007677 U 20151105
• EP 2016001420 W 20160823

Abstract (en)
[origin: WO2017076478A1] The invention relates to a jet regulator (101), comprising a tubular jet regulator housing (7), which can be mounted on the water outlet of a sanitary outlet fitting, and comprising a wall (3), which bears a hole structure (4) forming the outlet end face of the jet regulator (101) and which can be pivoted in the jet regulator housing (7) between a usage position, in which the hole structure (4) extends transversely over an outlet-side tube opening of the jet regulator housing (7), and a cleaning position, in which the water flowing through the jet regulator housing (7) can flow out of the jet regulator housing (7) on both sides of the wall (3) through opening gaps (8, 9) formed between the wall (3) and the adjacent housing inner peripheral wall. The jet regulator (101) according to the invention is characterized in that the wall (3) has a spherical-segment-shaped outer periphery (5) and is pivotably supported in a joint socket (6) by means of said spherical-segment-shaped outer periphery (5), which joint socket is provided on the housing inner peripheral wall of the jet regulator housing (7).

IPC 8 full level
E03C 1/086 (2006.01)

CPC (source: EP US)
E03C 1/084 (2013.01 - US); **E03C 1/086** (2013.01 - EP US); **E03C 2001/082** (2013.01 - US)

Citation (examination)
• DE 202013001994 U1 20140611 - NEOPERL GMBH [DE]
• WO 2011154063 A1 20111215 - NEOPERL GMBH [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

DOCDB simple family (publication)
DE 202015007677 U1 20170207; BR 112018006032 A2 20181009; BR 112018006032 B1 20220920; CN 108368698 A 20180803; CN 108368698 B 20201027; EP 3371384 A1 20180912; EP 3371384 B1 20210310; ES 2871176 T3 20211028; MX 2018003637 A 20180430; PL 3371384 T3 20210823; US 10829919 B2 20201110; US 11396742 B2 20220726; US 2018282986 A1 20181004; US 2021017744 A1 20210121; WO 2017076478 A1 20170511

DOCDB simple family (application)
DE 202015007677 U 20151105; BR 112018006032 A 20160823; CN 201680064228 A 20160823; EP 16759679 A 20160823; EP 2016001420 W 20160823; ES 16759679 T 20160823; MX 2018003637 A 20160823; PL 16759679 T 20160823; US 201615767492 A 20160823; US 202017063133 A 20201005