Title (en)

BEAM CONTROLLER

Title (de)

STRAHLREGLER

Title (fr)

RÉGULATEUR DE JET

Publication

EP 3219860 B1 20190918 (DE)

Application

EP 16002710 A 20161220

Priority

DE 202016001630 U 20160314

Abstract (en)

[origin: CN107190816A] The invention relates to a jet regulator (1) having a jet regulator housing (2) which can be mounted or mounted on a sanitary water outlet and in which a jet separator (3) is provided, which has flow holes (4) through which the water flowing through the jet regulator housing (2) split into individual beams, as well as with arranged in the outflow insert parts (5, 6, 7, 8) the (5, 6, 7, 8) each have a grid or network structure (9) from each other at crossing nodes (11) crossing webs (12, 13), which webs (12, 13) between them flow-through openings (14). It is characteristic of the jet regulator (1) according to the invention that the clear hole cross section of the flow holes (4) provided in the jet splitter (3) is greater in comparison to the clear opening cross section of the throughflow openings (14) of at least one of the insertion parts (5, 6, 7, 8).

IPC 8 full level

E03C 1/084 (2006.01)

CPC (source: CN EP)

E03C 1/08 (2013.01 - CN); E03C 1/084 (2013.01 - EP)

Cited by

WO2021204458A1

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 202016001630 U1 20170616; CN 107190816 A 20170922; CN 107190816 B 20190813; CN 207003570 U 20180213; EP 3219860 A1 20170920; EP 3219860 B1 20190918

DOCDB simple family (application)

DE 202016001630 U 20160314; CN 201710099798 A 20170223; CN 201720168284 U 20170223; EP 16002710 A 20161220