

Title (en)
JET REGULATOR

Title (de)
STRAHLREGLER

Title (fr)
BRISE-JET

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Abstract (en)
[origin: WO2011154063A1] The invention relates to a jet regulator (1) having a jet regulator housing (4) comprising a housing part (5) having a sleeve-shaped housing wall (7), the sleeve interior of said housing part (5) being integrally connected to a flow interrupter (8) oriented transverse to the flow direction and comprising a plurality of flow-through openings (9) for dividing the inflowing water flow into a plurality of individual streams, a screen (11) being releasably supported in the sub-region (10) of the sleeve interior separated by the flow interrupter (9) on the inflow side. The jet regulator (1) according to the invention is characterized in that an external thread (12) is provided on the external circumference of the section (7) of the housing wall (7) bounding the inflow side sub-region (10) of the sleeve interior. Said external thread (12) is provided in a section of the jet regulator housing (4) that is not particularly exposed to the water pressure and therefore can be designed having relatively thin walls, and in which no further insertion parts that could further constrict the flow-through cross-section are to be received as a rule in the jet regulator housing (4).

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E03C 1/086 (2006.01)

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