

Title (en)
JET ADJUSTER

Title (de)
STRAHLREGLER

Title (fr)
REGULATEUR DE JET

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Application
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Abstract (en)
[origin: US6152182A] A flow regulator (1) is provided having a flow dispersion device (5) after which in the flow direction (Pfi) a flow regulation device (8) is connected. This flow regulation device (8) has several deflectors arranged in the flow path crosswise to the flow direction (Pf1). For the flow regulator (1) according to the invention it is characteristic, that the deflectors (9) are constructed in a pin or ring shape and set apart at a distance from each other, are connected with at least one mounting part (3, 4) as a single piece, that the at least one mounting part (3, 4) is constructed as an injection molded plastic part with its molded-on deflectors (9) as a single piece, and that the at least one mounting part (3, 4) can be inserted into a flow regulator housing or is constructed as a flow regulator housing (2). The flow regulator (1) according to the invention can be manufactured in a cost-effective manner at a small manufacturing expense, such that it also ensures a noise development in accordance with the standard, even at high liter outputs, and is not susceptible to a calcification of its flow regulation device (8).

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