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JET FORMER

Title (de)

STRAHLFORMER

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DISPOSITIF DE FORMATION DE JET

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Application

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Abstract (en)

[origin: WO2008104206A1] The invention relates to a jet former (2) disposed in the water outlet (4) of a sanitary outlet fitting (5), and a flow channel (6) having a noncircular clear channel cross-section, the channel longitudinal sides (7, 8) of which are configured longer for forming a flat jet compared to the narrow sides of the channel (9, 10). The jet former (2) according to the invention has a deflection bevel (11) configured as a cross-sectional constriction on one of the two longitudinal sides of the channel (7, 8) thereof, the bevel being aligned with the deflection direction thereof with a wall section of the interior circumferential wall defining the outlet channel (6), wherein the section is provided on the opposite longitudinal side (8) and configured as a rebounding surface (12). A water jet can be formed by means of the jet former (2) according to the invention, the jet following a desired cross-sectional shape predefined by the water outlet (4) across a distance that is as long as possible, without contracting due to the adhesion forces of the water, which would otherwise be optically perceivable in the form of an apparent pivoting motion of the water jet already after only a few centimeters of jet length.

IPC 8 full level

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