

Title (en)  
Washing device

Title (de)  
Wascheinrichtung

Title (fr)  
Dispositif de lavage

Publication  
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Application  
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Abstract (en)  
[origin: WO2007062536A2] The invention relates to a washing device (10) which is used to dispense water in sanitary fittings, in particular, in a shower or a washstand. Said washing device comprises an outlet (1) for spraying liquids at a low through-flow rate, in addition to a conveying device (6) which is used to increase the pressure of the liquid prior to spraying. In a preferred embodiment, the inventive washing device (10) comprises a heating device (5) which is used to heat the water. In another preferred embodiment, spraying occurs in such a manner that a liquid jet (21) impacts upon a hindrance (21, 34) at a high relative speed. The hindrance can be a moveable or a stationary solid body (34) or at least one additional liquid jet (21). Preferably, spraying is carried out such that the outlet (1) comprises at least one set of nozzles (2) having at least two nozzles (3) in order to produce liquid jets which impact upon each other (21) and spray the liquid. The set of nozzles (2) comprises, for example, two, three, four or several nozzles (3), whereby the jets thereof (21) meet at least approximately at a point (20).

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