

ABSTRACT

A water aerator comprises an inlet for wash water, an outlet a bubbly stream, first means for mixing air with wash water disposed in a wash water passage extending between the inlet for wash water and the outlet for the bubbly stream, and second means for rectifying the wash water disposed downstream of the first means. The first means comprises a pressure reducing disk provided with a plurality of pores and blocking the wash water passage, air inlets disposed in a circumferential wall of the wash water passage downstream of the pressure reducing disk, and a tapered zone of the wash water passage with conically diminishing diameter located downstream of the pressure reducing disk. The second means comprises a rectifying zone of the wash water passage extending between the downstream end of the tapered zone and the outlet for the bubbly stream, and a honeycomb disposed in the rectifying zone. The pores in the pressure reducing disk are directed to a circumferential wall of the tapered zone.



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