

Title (en)

ROTOR NOZZLE, IN PARTICULAR, FOR A HIGH-PRESSURE CLEANING DEVICE

Title (de)

ROTORDÜSE, INSBESONDERE FÜR EIN HOCHDRUCKREINIGUNGSGERÄT

Title (fr)

BUSE ROTORIQUE, NOTAMMENT POUR APPAREIL DE NETTOYAGE HAUTE PRESSION

Publication

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Application

EP 01978363 A 20010913

Priority

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- EP 0110546 W 20010913

Abstract (en)

[origin: US2003178505A1] In order to facilitate the accommodation of additional passages whilst retaining small dimensions in the case of a rotor nozzle, in particular, for a high-pressure cleaning device, comprising a casing and a rotor body which is arranged therein, has a flow-through channel and is accommodated with a spherical bearing part in a step bearing surrounding an exit opening of the casing, an end part which closes the casing on the side located opposite the step bearing and in which several, selectively closable passages are arranged which open from an inlet side into the interior of the casing accommodating the rotor body or into flow channels in the casing which lead to additional outlets of the casing, it is suggested that the end part widen in steps in its longitudinal direction leading from the interior of the casing to its inlet side, that the end part be inserted into a stepped receiving opening in the casing which widens correspondingly, that a seal be provided between end part and the inner wall of the receiving opening above and below a respective step of the end part, that an outlet for a passage of the end part be arranged in the area of at least one step and that a flow channel begin in the casing in the area of this step.

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CPC (source: EP US)

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