

Title (en)
SEGMENT ROTARY NOZZLE

Title (de)
SEGMENTROTATIONS DÜSE

Title (fr)
BUSE ROTATIVE A SEGMENTS

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Application
EP 94926133 A 19940729

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Abstract (en)
[origin: US5788156A] PCT No. PCT/EP94/02529 Sec. 371 Date Feb. 16, 1996 Sec. 102(e) Date Feb. 16, 1996 PCT Filed Jul. 29, 1994 PCT Pub. No. WO95/03893 PCT Pub. Date Feb. 9, 1995A device for spraying a liquid has a rotating surface, preferably one with an edge apron which is angled obliquely toward the outside, from whose possibly serrated outer spraying edge the liquid is flung out. The rotating surface is partially covered by a housing which is provided with an opening which leaves a partial circumference free. The device has a reservoir and a flow path for collecting retained drops, in whose circulation a pump is provided which is embodied to reunite collected liquid with the inflowing liquid. A conveying surface of a pump, preferably a friction pump, is disposed coaxially with the axis of rotation of the rotating surface.

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