

Title (en)  
DOSING PUMP

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Application  
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Abstract (en)  
[origin: US4523903A] PCT No. PCT/EP83/00084 Sec. 371 Date Nov. 9, 1983 Sec. 102(e) Date Nov. 9, 1983 PCT Filed Mar. 22, 1983 PCT Pub. No. WO83/03447 PCT Pub. Date Oct. 13, 1983. A dosing pump (1) is created allowing to accurately dose a medium to be dosed as a function of time or of a flow rate. The dosing pump (1) utilizes a predelivery obtained by a diaphragm (11) as well as a piston-cylinder-pump for dosing. The pump cylinder is connected with the suction conduit so as to prevent any pressure drop when the piston emerges from the cylinder. A crystallization or polymerization of the dosing agent in the piston-cylinder-means is thereby prevented.

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