

Title (en)
METHOD OF OPERATING A VOLUMETRIC PUMP

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Application
EP 90120721 A 19901029

Priority
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Abstract (en)
[origin: EP0426078A1] The object of the invention is a volumetric pump comprising a rotor turning in a stator with a given clearance, used for the pumping of a gas or a gas mixture of given molecular mass, characterised in that it comprises means for injecting into the said clearance a gas of higher molecular mass than that of the pumped gas or gas mixture. Applications to vane pumps, Roots pumps, double cylindrical or conical screw pumps, etc. <IMAGE>

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