

Title (en)
MOTIVATING FLUID VACUUM PUMP

Title (de)
TREIBMITTEL-VAKUUMPUMPE

Title (fr)
POMPE A FLUIDE MOTEUR

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Application
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Abstract (en)
[origin: US2008075613A1] The invention relates to a driving agent vacuum pump used in microsystems technology, comprising an evaporator chamber and a pump chamber that are separated by a jet arrangement. The design of the driving agent vacuum pump is improved by: a planar arrangement of at least one jet, which extends vertically in depth and which is situated between two, in particular, parallel plates, these plates closing the evaporator chamber and the pump chamber; an opening in the pump chamber, preferably above the jet arrangement, for drawing in a medium to be pumped, and; an opening for expelling a preferably compressed gas underneath the jet arrangement.

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