

Title (en)  
SUCTION JET PUMP

Title (de)  
SAUGSTRAHLPUMPE

Title (fr)  
POMPE A JET ASPIRANT

Publication  
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Application  
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Abstract (en)  
[origin: WO2007135149A1] The invention relates to a suction jet pump (8), consisting of a driving jet nozzle (10), a mixing tube (11), an intake opening (12), a working-fluid line (7) connected to the driving jet nozzle (10), and a valve (9) which is arranged with the working-fluid line (7) and whose housing (13) has an inlet (14) and an outlet (15). A throughflow opening (17) with a valve body (18) on both sides of the throughflow opening (17) is arranged in the housing (13) in such a way that the throughflow opening (17) can be closed on both the inlet side and the outlet side, and that at least one spring (25, 27, 28) is arranged inside the housing (13) in such a way that it holds the valve body (18) in a position closing the throughflow opening (17) on the outlet side until the system pressure is reached.

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