

Title (en)
MICRO GAS RHEOSTAT

Title (de)
MIKRO-GAS RHEOSTAT

Title (fr)
RHEOSTAT A MICRO-GAZ

Publication
EP 1008146 A1 20000614 (EN)

Application
EP 97929874 A 19970606

Priority
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Abstract (en)
[origin: WO9747013A1] A device and method for controlling small flows of gas for satellite orientation thrusters comprises a photoetched silicon body (10) etched to provide one or more particular flow paths, and optionally filters, wherein the flow path is defined by the silicon body (10) and a sealing glass layer (11) bonded thereto. Flow is controlled through the flow path(s) by heating the body (10) to decrease the gas flow.

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G21D 1/00; **H05B 1/00**

IPC 8 full level
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