

A MICRO-NOZZLE THRUSTER

ABSTRACT

- 5 A micro-nozzle thruster comprising a micro-nozzle having an inlet at a first end
perpendicularly aligned gas supply channel at a first end, and a thruster outlet at
a second opposed end; said inlet in fluid communication with a gas supply
channel, said gas supply channel perpendicularly aligned with a longitudinal axis
of the micro-nozzle; a cathode within the gas supply channel and an anode
10 external to the gas supply channel and proximate to the inlet, so as to create a
plasma flow from said gas.

(Fig. 7)