

**CPC****COOPERATIVE PATENT CLASSIFICATION****F03H****PRODUCING A REACTIVE PROPULSIVE THRUST, NOT OTHERWISE PROVIDED FOR** (from combustion products [F02K](#))**F03H 1/00**

**Using plasma to produce a reactive propulsive thrust** (generating plasma [H05H 1/00](#))  
 {(ion sources per se [H01J 27/02](#), ion sources for plasma processing or ion beams [H01J 37/08](#))}

**F03H 1/0006**

. { Details applicable to different types of plasma thrusters (arrangements specially adapted for fitting plasma engines in or to cosmonautic vehicles [B64G 1/405](#))}

**F03H 1/0012**

.. { Means for supplying the propellant}

**F03H 1/0018**

.. { Arrangements or adaptations of power supply systems (for cosmonautic vehicles [B64G 1/42](#))}

**F03H 1/0025**

.. { Neutralisers, i.e. means for keeping electrical neutrality}

**F03H 1/0031**

.. { Thermal management, heating or cooling parts of the thruster (temperature control for cosmonautic vehicles [B64G 1/50](#))}

**F03H 1/0037**

. { Electrostatic ion thrusters}

**F03H 1/0043**

.. { characterised by the acceleration grid (extraction optics for ion sources [H01J 27/024](#))}

**F03H 1/005**

.. { using field emission, e.g. Field Emission Electric Propulsion [FEEP] }

**F03H 1/0056**

.. { with an acceleration grid and an applied magnetic field}

**F03H 1/0062**

.. { grid-less with an applied magnetic field}

**F03H 1/0068**

... { with a central channel, e.g. end-Hall type}

**F03H 1/0075**

... { with an annular channel; Hall-effect thrusters with closed electron drift}

**F03H 1/0081**

. { Electromagnetic plasma thrusters}

**F03H 1/0087**

. { Electro-dynamic thrusters, e.g. pulsed plasma thrusters}

**F03H 1/0093**

. { Electro-thermal plasma thrusters, i.e. thrusters heating the particles in a plasma (resistojets per se [B64G 1/406](#))}

**F03H 3/00**

**Use of photons to produce a reactive propulsive thrust**

**F03H 99/00**

**Subject matter not provided for in other groups of this subclass**