ECLA EUROPEAN CLASSIFICATION

F03H PRODUCING A REACTIVE PROPULSIVE THRUST, NOT OTHERWISE PROVIDED FOR (from combustion products F02K)

F03H1/00 **Using plasma to produce a reactive propulsive thrust** (generating plasma H05H1/00) [N: (ion sources per se H01J27/02, ion sources for plasma processing or ion beams H01J37/08)] [C1102]

F03H1/00D . [N: Details applicable to different types of plasma thrusters (arrangements specially adapted for fitting plasma engines in or to cosmonautic vehicles B64G1/40D)] [N1102]

F03H1/00D2 . . [N: Means for supplying the propellant] [N1102]

F03H1/00D4 . . [N: Arrangements or adaptations of power supply systems (for cosmonautic vehicles B64G1/42)] [N1102]

F03H1/00D6 . . [N: Neutralisers, i.e. means for keeping electrical neutrality] [N1102]

F03H1/00D8 . . [N: Thermal management, heating or cooling parts of the thruster (temperature control for cosmonautic vehicles B64G1/50)] [N1102]

F03H1/00E . [N: Electrostatic ion thrusters] [N1102]

F03H1/00E2 . . [N: characterised by the acceleration grid (extraction optics for ion sources H01J27/02B1)] [N1102]

F03H1/00E4 . . [N: using field emission, e.g. Field Emission Electric Propulsion [FEEP]] [N1102]

F03H1/00E6 . . [N: with an acceleration grid and an applied magnetic field] [N1102]

F03H1/00E8 . . [N: grid-less with an applied magnetic field] [N1102]

F03H1/00E8E . . . [N: with a central channel, e.g. end-Hall type] [N1102]

F03H1/00E8H . . . [N: with an annular channel; Hall-effect thrusters with closed electron drift] [N1102]

F03H1/00M . [N: Electromagnetic plasma thrusters] [N1102]

F03H1/00P . [N: Electro-dynamic thrusters, e.g. pulsed plasma thrusters] [N1102]

F03H1/00T . [N: Electro-thermal plasma thrusters, i.e. thrusters heating the particles in a plasma (resistojets per se B64G1/40E)] [N1102]

F03H3/00 **Use of photons to produce a reactive propulsive thrust**

F03H99/00 **Subject matter not provided for in other groups of this subclass** [N0901]