

**CPC****COOPERATIVE PATENT CLASSIFICATION****G21B****FUSION REACTORS** ([uncontrolled reactors G21J](#))**G21B 1/00****Thermonuclear fusion reactors**[G21B 1/01](#)

- Hybrid fission-fusion nuclear reactors

[G21B 1/03](#)

- with inertial plasma confinement

[G21B 1/05](#)

- with magnetic or electric plasma confinement

[G21B 1/052](#)

- . {reversed field configuration}

[G21B 1/055](#)

- . {Stellarators}

[G21B 1/057](#)

- . {Tokamaks}

[G21B 1/11](#)

- Details

[G21B 1/115](#)

- . {Tritium recovery}

[G21B 1/13](#)

- . First wall; Blanket; Divertor

[G21B 1/15](#)

- . Particle injectors for producing thermonuclear fusion reactions, e.g. pellet injectors

[G21B 1/17](#)

- . Vacuum chambers; Vacuum systems

[G21B 1/19](#)

- . Targets for producing thermonuclear fusion reactions, e.g. pellets for irradiation by laser or charged particle beams

[G21B 1/21](#)

- . Electric power supply systems, e.g. for magnet systems, switching devices, storage devices, circuit arrangements {(methods or means for discharging superconducting storage windings [H01F 6/003](#))}

[G21B 1/23](#)

- . Optical systems, e.g. for irradiating targets, for heating plasma or for plasma diagnostics

[G21B 1/25](#)

- Maintenance, e.g. repair or remote inspection

**G21B 3/00****Low temperature nuclear fusion reactors, e.g. alleged cold fusion reactors**[G21B 3/002](#)

- {Fusion by absorption in a matrix}

[G21B 3/004](#)

- {Catalyzed fusion, e.g. muon-catalyzed fusion}

[G21B 3/006](#)

- {Fusion by impact, e.g. cluster/beam interaction, ion beam collisions, impact on a target}

[G21B 3/008](#)

- {Fusion by pressure waves}