

**CPC****COOPERATIVE PATENT CLASSIFICATION****G21B****FUSION REACTORS** ([uncontrolled reactors G21J](#))**Guidance heading:****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](#) }