

**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 }