

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](#) }