

**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}