CPC COOPERATIVE PATENT CLASSIFICATION

G PHYSICS

(NOTES omitted)

NUCLEONICS

G21 NUCLEAR PHYSICS; NUCLEAR ENGINEERING

G21B FUSION REACTORS (uncontrolled reactors G21J)

1/00 Thermonuclear fusion reactors

1/01 . Hybrid fission-fusion nuclear reactors

1/03 . with inertial plasma confinement

1/05 . with magnetic or electric plasma confinement

1/052 . . {reversed field configuration}

1/055 . . {Stellarators}

1/057 . . {Tokamaks}

1/11 . Details

1/115 . . {Tritium recovery}

1/13 . . First wall; Blanket; Divertor

1/15 . . Particle injectors for producing thermonuclear fusion reactions, e.g. pellet injectors

1/17 . . Vacuum chambers; Vacuum systems

1/19 . . Targets for producing thermonuclear fusion reactions, e.g. pellets for irradiation by laser or charged particle beams

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)}

1/23 . . Optical systems, e.g. for irradiating targets, for heating plasma or for plasma diagnostics

1/25 . Maintenance, e.g. repair or remote inspection

3/00 Low temperature nuclear fusion reactors, e.g. alleged cold fusion reactors

3/002 . {Fusion by absorption in a matrix}

3/004 . {Catalyzed fusion, e.g. muon-catalyzed fusion}

3/006 . {Fusion by impact, e.g. cluster/beam interaction, ion beam collisions, impact on a target}

3/008 . {Fusion by pressure waves}