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
1/25	heating plasma or for plasma diagnostics
1/25	• Maintenance, e.g. repair or remote inspection
3/00	Low temperature nuclear fusion reactors, e.g.
5/00	alleged cold fusion reactors
3/002	• {Fusion by absorption in a matrix}
3/002	{Catalyzed fusion, e.g. muon-catalyzed fusion}
3/004	 (Cutalyzed rusion, e.g. much cutalyzed rusion) (Fusion by impact, e.g. cluster/beam interaction, ion)
2,000	beam collisions, impact on a target}
3/008	• {Fusion by pressure waves}
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