

Symbol	Typ	Titel
<b>G</b>	<b>Sektion</b>	<b>PHYSICS</b>
<b>G21</b>	<b>Untersektion</b>	<b>NUCLEONICS</b>
<b>G21</b>	<b>Klasse</b>	<b>NUCLEAR PHYSICS; NUCLEAR ENGINEERING</b>
<b>G21D</b>	<b>Unterklasse</b>	<b>NUCLEAR POWER PLANT</b>
<b>G21D 1/00</b>	<b>Hauptgruppe</b>	<b>Details of nuclear power plant (control G21D 3/00) [1, 2006.01]</b>
G21D 1/02	1-Punkt Untergruppe	. Arrangements of auxiliary equipment [1, 2006.01]
G21D 1/04	1-Punkt Untergruppe	. Pumping arrangements (by means within the reactor pressure vessel G21C 15/24) [1, 2006.01]
<b>G21D 3/00</b>	<b>Hauptgruppe</b>	<b>Control of nuclear power plant (control of nuclear reaction G21C 7/00) [1, 2006.01]</b>
G21D 3/02	1-Punkt Untergruppe	. Manual control [1, 2006.01]
G21D 3/04	1-Punkt Untergruppe	. Safety arrangements (emergency protection of reactor G21C 9/00) [1, 2006.01]
G21D 3/06	2-Punkt Untergruppe	. . responsive to faults within the plant (in the reactor G21C 9/02) [1, 2006.01]
G21D 3/08	1-Punkt Untergruppe	. Regulation of any parameters in the plant [1, 2006.01]
G21D 3/10	2-Punkt Untergruppe	. . by a combination of a variable derived from neutron flux with other controlling variables, e.g. derived from temperature, cooling flow, pressure [1, 2006.01]
G21D 3/12	2-Punkt Untergruppe	. . by adjustment of the reactor in response only to changes in engine demand [1, 2006.01]
G21D 3/14	3-Punkt Untergruppe	. . . Varying flow of coolant [1, 2006.01]
G21D 3/16	3-Punkt Untergruppe	. . . Varying reactivity [1, 2006.01]
G21D 3/18	2-Punkt Untergruppe	. . by adjustment of plant external to the reactor only in response to change in reactivity [1, 2006.01]
<b>G21D 5/00</b>	<b>Hauptgruppe</b>	<b>Arrangements of reactor and engine in which reactor-produced heat is converted into mechanical energy [1, 2006.01]</b>
G21D 5/02	1-Punkt Untergruppe	. Reactor and engine structurally combined, e.g. portable [1, 2006.01]
G21D 5/04	1-Punkt Untergruppe	. Reactor and engine not structurally combined [1, 2006.01]
G21D 5/06	2-Punkt Untergruppe	. . with engine working medium circulating through reactor core [1, 2006.01]
G21D 5/08	2-Punkt Untergruppe	. . with engine working medium heated in a heat exchanger by the reactor coolant [1, 2006.01]
G21D 5/10	3-Punkt Untergruppe	. . . Liquid working medium partially heated by reactor and vaporised by heat source external to the core, e.g. with oil heating [1, 2006.01]
G21D 5/12	3-Punkt Untergruppe	. . . Liquid working medium vaporised by reactor coolant [1, 2006.01]
G21D 5/14	4-Punkt Untergruppe	. . . . and also superheated by reactor coolant [1, 2006.01]
G21D 5/16	4-Punkt Untergruppe	. . . . superheated by separate heat source [1, 2006.01]
<b>G21D 7/00</b>	<b>Hauptgruppe</b>	<b>Arrangements for direct production of electric energy from fusion or fission reactions (obtaining electric energy from radioactive sources G21H 1/00) [1, 2006.01]</b>
G21D 7/02	1-Punkt Untergruppe	. using magneto-hydrodynamic generators [1, 2006.01]
G21D 7/04	1-Punkt Untergruppe	. using thermoelectric elements (structural combination of fuel element with thermoelectric element G21C 3/40) [1, 2006.01]
<b>G21D 9/00</b>	<b>Hauptgruppe</b>	<b>Arrangements to provide heat for purposes other than conversion into power, e.g. for heating buildings [1, 2006.01]</b>