

Symbol	Typ	Titel
G	Sektion	PHYSICS
G21	Untersektion	NUCLEONICS
G21	Klasse	NUCLEAR PHYSICS; NUCLEAR ENGINEERING
G21F	Unterklasse	PROTECTION AGAINST X-RADIATION, GAMMA RADIATION, CORPUSCULAR RADIATION, OR PARTICLE BOMBARDMENT; TREATING RADIOACTIVELY CONTAMINATED MATERIAL; DECONTAMINATION ARRANGEMENTS THEREFOR (radiation protection by pharmaceutical means A61K 7/40; in cosmonautic vehicles B64G; combined with a reactor G21C 11/00; combined with X-ray tubes H01J 35/16; combined with X-ray apparatus H05G 1/02)
G21F 1/00	Hauptgruppe	Shielding characterised by the composition of the material
G21F 1/02	1-Punkt Untergruppe	. Selection of uniform shielding materials
G21F 1/04	2-Punkt Untergruppe	. . Concretes; Other hydraulic hardening materials
G21F 1/06	2-Punkt Untergruppe	. . Ceramics; Glasses; Refractories (cermets G21F 1/08)
G21F 1/08	2-Punkt Untergruppe	. . Metals; Alloys; Cermets, i.e. sintered mixtures of ceramics and metals
G21F 1/10	2-Punkt Untergruppe	. . Organic substances; Dispersions in organic carriers
G21F 1/12	1-Punkt Untergruppe	. Laminated shielding materials
G21F 3/00	Hauptgruppe	Shielding characterised by its physical form, e.g. granules, or shape of the material
G21F 3/02	1-Punkt Untergruppe	. Clothing (protective clothing or garments in general A41D 13/00)
G21F 3/025	2-Punkt Untergruppe	. . Clothing completely surrounding the wearer [5]
G21F 3/03	2-Punkt Untergruppe	. . Aprons [5]
G21F 3/035	2-Punkt Untergruppe	. . Gloves (mounting means on glove boxes G21F 7/053) [5]
G21F 3/04	1-Punkt Untergruppe	. Bricks; Shields made up therefrom
G21F 5/00	Hauptgruppe	Transportable or portable shielded containers
G21F 5/002	1-Punkt Untergruppe	. Containers for fluid radioactive wastes [5]
G21F 5/005	1-Punkt Untergruppe	. Containers for solid radioactive wastes, e.g. for ultimate disposal [5]
G21F 5/008	2-Punkt Untergruppe	. . Containers for fuel elements [5]
G21F 5/012	3-Punkt Untergruppe	. . . Fuel element racks in the containers [5]
G21F 5/015	1-Punkt Untergruppe	. for storing radioactive sources, e.g. source carriers for irradiation units; Radioisotope containers [5]
G21F 5/018	2-Punkt Untergruppe	. . Syringe shields or holders (syringe shielding for applying radioactive material to the body A61M 36/08) [5]
G21F 5/02	1-Punkt Untergruppe	. with provision for restricted exposure of a radiation source within the container
G21F 5/04	2-Punkt Untergruppe	. . Means for controlling exposure, e.g. time, size of aperture (controlling exposure to X-radiation H05G 1/30)
G21F 5/06	1-Punkt Untergruppe	. Details of, or accessories to, the containers [5]
G21F 5/08	2-Punkt Untergruppe	. . Shock-absorbers, e.g. impact buffers for containers [5]
G21F 5/10	2-Punkt Untergruppe	. . Heat-removal systems, e.g. using circulating fluid or cooling fins [5]
G21F 5/12	2-Punkt Untergruppe	. . Closures for containers; Sealing arrangements [5]

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G21F 5/14	2-Punkt Untergruppe	. . Devices for handling containers or shipping-casks, e.g. transporting devices [5]
G21F 7/00	Hauptgruppe	Shielded cells or rooms (chambers provided with manipulating devices in general B25J)
G21F 7/005	1-Punkt Untergruppe	. Shielded passages through walls; Locks; Transferring devices between rooms (between glove-boxes G21F 7/047) [5]
G21F 7/01	2-Punkt Untergruppe	. . Transferring by fluidic means [5]
G21F 7/015	1-Punkt Untergruppe	. Room atmosphere, temperature or pressure control devices [5]
G21F 7/02	1-Punkt Untergruppe	. Observation devices permitting vision but shielding the observer
G21F 7/03	2-Punkt Untergruppe	. . Windows, e.g. shielded [5]
G21F 7/04	1-Punkt Untergruppe	. Shielded glove-boxes (glove-boxes in general B25J 21/02)
G21F 7/047	2-Punkt Untergruppe	. . Shielded passages; Closing or transferring means between glove-boxes [5]
G21F 7/053	2-Punkt Untergruppe	. . Glove mounting means [5]
G21F 7/06	1-Punkt Untergruppe	. Structural combination with remotely-controlled apparatus, e.g. with manipulators (manipulators B25J; remote control in general G05)
G21F 9/00	Hauptgruppe	Treating radioactively contaminated material; Decontamination arrangements therefor [2, 5]
G21F 9/02	1-Punkt Untergruppe	. Treating gases [2]
G21F 9/04	1-Punkt Untergruppe	. Treating liquids [2]
G21F 9/06	2-Punkt Untergruppe	. . Processing (separating different isotopes of the same chemical element B01D 59/00)
G21F 9/08	3-Punkt Untergruppe	. . . by evaporation; by distillation
G21F 9/10	3-Punkt Untergruppe	. . . by flocculation
G21F 9/12	3-Punkt Untergruppe	. . . by absorption; by adsorption; by ion-exchange
G21F 9/14	3-Punkt Untergruppe	. . . by incineration; by calcination, e.g. desiccation
G21F 9/16	3-Punkt Untergruppe	. . . by fixation in stable solid media
G21F 9/18	3-Punkt Untergruppe	. . . by biological processes
G21F 9/20	2-Punkt Untergruppe	. . Disposal of liquid waste
G21F 9/22	3-Punkt Untergruppe	. . . by storage in a tank or other container
G21F 9/24	3-Punkt Untergruppe	. . . by storage in the ground; by storage under water, e.g. in ocean
G21F 9/26	3-Punkt Untergruppe	. . . by dilution in water, e.g. in ocean, in stream
G21F 9/28	1-Punkt Untergruppe	. Treating solids [2]
G21F 9/30	2-Punkt Untergruppe	. . Processing (separating different isotopes of the same chemical element B01D 59/00)
G21F 9/32	3-Punkt Untergruppe	. . . by incineration
G21F 9/34	2-Punkt Untergruppe	. . Disposal of solid waste
G21F 9/36	3-Punkt Untergruppe	. . . by packaging; by baling