CPC  COOPERATIVE PATENT CLASSIFICATION

G  PHYSICS  
(NOTES omitted)

NUCLEONICS

G21  NUCLEAR PHYSICS; NUCLEAR ENGINEERING

G21G  CONVERSION OF CHEMICAL ELEMENTS; RADIOACTIVE SOURCES  
(applications of radiation in general G21H 5/00; handling particles, e.g. neutrons, or electromagnetic radiation not otherwise provided for G21K)

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

1/00  Arrangements for converting chemical elements by electromagnetic radiation, corpuscular radiation or particle bombardment, e.g. producing radioactive isotopes (separation of different isotopes of the same element B01D 59/00)

1/0005  .  [Isotope delivery systems (use of radioisotopes as tracers G21H 5/02)]

1/001  .  [Recovery of specific isotopes from irradiated targets]

2001/0015  .  [Fluorine]
2001/0021  .  [Gallium]
2001/0026  .  [Arsenic]
2001/0031  .  [Rubidium]
2001/0036  .  [Molybdenum]
2001/0042  .  [Technetium]
2001/0047  .  [Rhodium]
2001/0052  .  [Palladium]
2001/0057  .  [Indium]
2001/0063  .  [Iodine]
2001/0068  .  [Cesium]
2001/0073  .  [Rhenium]
2001/0078  .  [Thallium]
2001/0084  .  [Bismuth]
2001/0089  .  [Actinium]
2001/0094  .  [Other isotopes not provided for in the groups listed above]

1/02  .  in nuclear reactors (by thermonuclear reactions G21B; conversion of nuclear fuel G21C)
1/04  .  outside nuclear reactors or particle accelerators
1/06  .  by neutron irradiation
1/08  .  .  accompanied by nuclear fission
1/10  .  .  by bombardment with electrically charged particles (irradiation devices G21K 5/00)
1/12  .  .  by electromagnetic irradiation, e.g. with gamma or X-rays (applications of radiation G21H 5/00; irradiation devices G21K 5/00)

4/00  Radioactive sources  
producing neutrons or other subatomic particles, X- or gamma rays, in fusion reactors G21B, in nuclear reactors G21C, by cosmic radiation G21H 7/00, in accelerators H05H; X-ray tubes H01J 35/00; gamma masers H01S 4/00

4/02  .  Neutron sources