

Title (en)

PRODUCTION OF ULTRAPURE RADIONUCLIDES BY MEANS OF MULTICOLUMN SELECTIVITY INVERSION GENERATOR

Title (de)

VERFAHREN ZUR ERZEUGUNG VON ULTRAREINEN RADIONUKLIDEN DURCH MEHRSÄULENSELEKTIVITÄTSSUMKEHRGENERATOR

Title (fr)

PROCEDE DE PRODUCTION DE RADIONUCLEIDES ULTRAPURS PAR GENERATEUR MULTICOLONNES A INVERSION DE SELECTIVITE

Publication

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Application

EP 03723992 A 20030410

Priority

- US 0311278 W 20030410
- US 37232702 P 20020412
- US 15900302 A 20020531
- US 26103102 A 20020930
- US 35171703 A 20030127
- US 40982903 A 20030409

Abstract (en)

[origin: WO03086569A1] Disclosed is a process for producing a solution of a daughter radionuclide that is substantially free of impurities by contacting an aqueous parent-daughter radionuclide solution with a first separation medium, eg. Chromatographic column. The product solution of the desired daughter radionuclide is then contacted with a second separation medium to produce a pure daughter radionuclide solution.

IPC 8 full level

C01G 29/00 (2006.01); **G21G 4/08** (2006.01)

CPC (source: EP)

G21G 4/08 (2013.01); **G21G 1/0005** (2013.01)

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