

Title (en)

MULTICOLUMN SELECTIVITY INVERSION GENERATOR FOR PRODUCTION OF ULTRAPURE RADIONUCLIDES

Title (de)

MEHRSÄULENSELEKTIVITÄT SUMKEHRGENERATOR ZUR ERZEUGUNG VON ULTRAREINEN RADIONUKLIDEN

Title (fr)

GENERATEUR MULTICOLONNES A INVERSION DE SELECTIVITE POUR LA PRODUCTION DE RADIONUCLEIDES ULTRAPURS

Publication

EP 1499412 A4 20070711 (EN)

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)

Citation (search report)

- [XA] US 6126909 A 20001003 - ROTMENSCH JACOB [US], et al
- See references of WO 03086569A1

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DOCDB simple family (publication)

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