

Title (en)

Computer program product for managing a multiple generator elution system

Title (de)

Computerprogrammprodukt zum Steuern eines Elutionssystems mit mehreren Generatoren

Title (fr)

Programme informatique pour contrôler un système d'élution de générateurs multiples

Publication

EP 2757563 A1 20140723 (EN)

Application

EP 14150578 A 20101207

Priority

- US 26729509 P 20091207
- EP 10845972 A 20101207

Abstract (en)

A multiple generator elution system for selectively eluting from a plurality of parent-daughter generators (110a-d) according to an elution schedule it calculates taking into account supply data, demand data, and available activity in each of the generators.

IPC 8 full level

G21G 1/00 (2006.01)

CPC (source: EP US)

G21G 1/0005 (2013.01 - EP US)

Citation (applicant)

- US 5729821 A 19980317 - KNAPP FURN F [US], et al
- US 6157036 A 20001205 - WHITING JAMES S [US], et al
- NUCL.MED.COMM., vol. 25, 2004, pages 609 - 614
- APPLIED RADIATION AND ISOTOPES, vol. 66, 2008, pages 1814 - 1817
- APPLIED RADIATION AND ISOTOPE, vol. 66, 2008, pages 1295 - 1299

Citation (search report)

- [XA] US 2008035542 A1 20080214 - MOURTADA FIRAS [US], et al
- [A] US 2009020476 A1 20090122 - KIM CHEOL SU [KR], et al
- [A] US 6157036 A 20001205 - WHITING JAMES S [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2011126522 A2 20111013; WO 2011126522 A3 20111208; BR 112012013746 A2 20190924; CA 2782608 A1 20111013; CN 102971800 A 20130313; CN 102971800 B 20160608; EP 2510520 A2 20121017; EP 2510520 B1 20140212; EP 2757563 A1 20140723; EP 2757563 B1 20170222; ES 2452873 T3 20140403; ES 2622346 T3 20170706; JP 2013513114 A 20130418; JP 5687283 B2 20150318; US 2012285294 A1 20121115

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US 2010059241 W 20101207; BR 112012013746 A 20101207; CA 2782608 A 20101207; CN 201080063180 A 20101207; EP 10845972 A 20101207; EP 14150578 A 20101207; ES 10845972 T 20101207; ES 14150578 T 20101207; JP 2012542242 A 20101207; US 201013512394 A 20101207