

Title (en)

CONTAINER, METHOD FOR OBTAINING SAME AND TARGET ASSEMBLY FOR THE PRODUCTION OF RADIOISOTOPES USING SUCH A CONTAINER

Title (de)

BEHÄLTER, VERFAHREN ZUR HERSTELLUNG DAVON UND ZIELANORDNUNG ZUR HERSTELLUNG VON RADIOISOTOPEN MITHILFE SOLCH EINES BEHÄLTERS

Title (fr)

CONTENEUR, SON PROCÉDÉ D'OBTENTION, ET ENSEMBLE DE CIBLE POUR LA PRODUCTION DE RADIO-ISOTOPES UTILISANT UN TEL CONTENEUR

Publication

EP 3167456 A1 20170517 (FR)

Application

EP 15736824 A 20150709

Priority

- BE 201400551 A 20140710
- EP 2015065687 W 20150709

Abstract (en)

[origin: WO2016005492A1] The invention relates to a container (100, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910) for the production of radioisotopes by irradiation of a precursor material formed by a one-piece metal casing, the wall of said casing including one thin portion (130) having a thickness of between 5 and 100 µm, the remainder having a thickness greater than 100 µm. The invention also relates to a method for obtaining the container and to a target assembly using same.

IPC 8 full level

G21G 1/10 (2006.01); **H05H 6/00** (2006.01)

CPC (source: EP US)

C25D 1/003 (2013.01 - US); **G21G 1/10** (2013.01 - EP US); **G21K 5/08** (2013.01 - EP US); **H05H 6/00** (2013.01 - EP US); **H05H 13/005** (2013.01 - US); **G21G 2001/0015** (2013.01 - EP US)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016005492 A1 20160114; BE 1023217 B1 20161222; CA 2957639 A1 20160114; CA 2957639 C 20230221; CN 106716548 A 20170524; CN 106716548 B 20190315; EP 3167456 A1 20170517; EP 3167456 B1 20180418; US 10854349 B2 20201201; US 2017213614 A1 20170727

DOCDB simple family (application)

EP 2015065687 W 20150709; BE 201400551 A 20140710; CA 2957639 A 20150709; CN 201580046840 A 20150709; EP 15736824 A 20150709; US 201515325014 A 20150709