

Title (en)

Liquid isotope delivery system

Title (de)

Freisetzungssystem für Flüssigisotope

Title (fr)

Système de délivrance d'isotopes liquides

Publication

EP 2056303 B1 20111019 (EN)

Application

EP 07119545 A 20071029

Priority

EP 07119545 A 20071029

Abstract (en)

[origin: EP2056303A1] A liquid isotope delivery system includes a pressure-controlling unit, an input unit, a target chamber, a proton-radiating unit and a storage unit. The pressure-controlling unit includes a first regulating valve, a second regulating valve connected to the first regulating valve and a third regulating valve connected to the first regulating valve. The input unit is connected to the second regulating valve. The target chamber is connected to the third regulating valve and the input unit. The proton-radiating unit is located near the target chamber. The storage unit is connected to the target chamber.

IPC 8 full level

G21G 4/08 (2006.01); **G21H 5/02** (2006.01)

CPC (source: EP)

G21G 1/0005 (2013.01); **G21G 1/10** (2013.01); **G21G 4/08** (2013.01); **G21H 5/02** (2013.01); **G21G 2001/0015** (2013.01)

Cited by

TWI494949B

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2056303 A1 20090506; EP 2056303 B1 20111019; AT E529866 T1 20111115

DOCDB simple family (application)

EP 07119545 A 20071029; AT 07119545 T 20071029