

Title (en)

Method for producing actinium-225

Title (de)

Verfahren zum Herstellen von Actinium-225

Title (fr)

Méthode pour produire de l'actinium-225

Publication

EP 1453063 A1 20040901 (EN)

Application

EP 03100507 A 20030228

Priority

EP 03100507 A 20030228

Abstract (en)

A method for producing Actinium-225 comprises directing a high-intensity laser beam onto a converting means to produce an irradiating field, and irradiating a target of radium-226 in this irradiating field. The irradiating field may comprise high-energy photons or protons, to induce nuclear reactions in the target of Ra-226.

IPC 1-7

G21G 1/10; **G21G 1/12**

IPC 8 full level

G21G 1/10 (2006.01); **G21G 1/12** (2006.01)

CPC (source: EP)

G21G 1/10 (2013.01); **G21G 1/12** (2013.01)

Citation (search report)

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