

Title (en)

PROCESS FOR MANUFACTURING A RADIOACTIVE SOURCE AND RADIOACTIVE SOURCE THUS OBTAINED

Publication

EP 0015807 B1 19830413 (FR)

Application

EP 80400238 A 19800219

Priority

FR 7905498 A 19790302

Abstract (en)

[origin: EP0015807A1] 1. Process for the manufacture of a radio-active source characterized in that a thin active layer of a radioelement is deposited on a titanium or zirconium substrate by contacting the substrate with a nitric solution of the said radioelement and evaporating said solution to dryness, the thus-coated substrate is subjected to a thermal treatment whereby to provide an inactive coating layer of an oxide of the metal forming the substrate, and then a refractory material is deposited by cathodic spraying.

IPC 1-7

G21G 4/06

IPC 8 full level

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CPC (source: EP)

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