

Title (en)

RADIONUCLIDE BRACHYTHERAPY SOURCE SYSTEMS FOR APPLICATION OF BETA RADIATION

Title (de)

RADIONUKLID-BRACHYTHERAPIE-QUELLENSYSTEME ZUR ANWENDUNG VON BETA-STRAHLUNG

Title (fr)

SYSTÈMES DE SOURCE DE CURIETHERAPIE À RADIONUCLÉIDES POUR L'APPLICATION D'UN RAYONNEMENT BÊTA

Publication

**EP 4262974 A4 20240731 (EN)**

Application

**EP 21907950 A 20211217**

Priority

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- US 2021012694 W 20210108
- US 2021012744 W 20210108
- US 2021064190 W 20211217

Abstract (en)

[origin: CN116887889A] Radionuclide brachytherapy sources and systems for applying beta radiation to a target region, such as for maintaining functional drainage bubbles or functional drainage holes in an eye, such as reducing intraocular pressure (IOP) of an eye being treated with glaucoma. The systems herein provide substantially uniform doses over specific regions, thereby providing appropriate radiotherapy.

IPC 8 full level

**A61N 5/10** (2006.01); **A61K 41/00** (2020.01); **A61L 31/16** (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] US 2020171323 A1 20200604 - MARSTELLER LAURENCE J [US], et al
- [X] US 2019259506 A1 20190822 - VOSE MARK W [US], et al
- [Y] US 2013211178 A1 20130815 - BRIGATTI LUCA [US], et al
- [Y] US 2004138515 A1 20040715 - WHITE JACK [US], et al
- See also references of WO 2022133304A1

Designated contracting state (EPC)

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