

Publication

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Application

EP 97906502 A 19970204

Priority

- US 9701888 W 19970204
- US 59708996 A 19960205
- US 78955197 A 19970127

Abstract (en)

[origin: WO9727804A1] A method of diagnosing a patient is carried out by delivering an aerosolized dose of a radioactive formulation to a patient and making a ventilation image of radioactive material deposited in the lung. Devices and methodology for creating aerosols are provided which allow for efficient and repeatable delivery of radio-aerosols to the lungs of a patient. The device is loaded with a container (1) of a radioactive formulation (5). Actuation of the device forces the radioactive formulation (5) through a porous membrane (3) of the container which membrane has pores having a diameter in the range of about 0.25 microns to 6.0 microns. The container includes radioactive shielding (84) in the form of a lead coating and/or a lead surrounding packet. The porous membrane (3) is positioned in alignment with a surface of a channel (6) through which a patient inhales air.

IPC 1-7

A61B 6/00

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] US 4510929 A 19850416 - BORDONI MAURICE E [US], et al
- [A] EP 0302834 A2 19890208 - SOLCO BASEL AG [CH]
- See references of WO 9727804A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

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