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(54) Title: **RADIOPHARMACEUTICAL DELIVERY SYSTEM FOR PATIENT INFUSION**

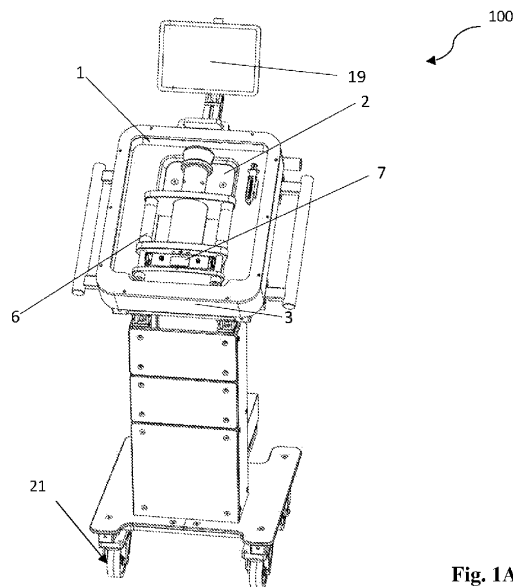


Fig. 1A

(57) **Abstract:** The present invention relates to a theranostic delivery system or radiopharmaceutical drugs delivery system (100) with movable ergonomic workstation (3) having handles on the side(s) to move the cart. The radiopharmaceutical drugs delivery system (100) comprises of simple design and multiple enhanced safety features for user. The delivery system (100) includes a disposable secondary containment system (2) that protect the core workstation from contamination, a configurable dose transporter (6) that allows for safe transport of the hot dose between the hot lab to the infusion site and a disposable sealed fluid cartridge (7) to withdraw custom volume from the vial or syringe. The delivery system (100) comprises a theranostic informatics management system with a computer screen (19) as graphical user interface (GUI) with retractable rotating arm (20) to receive the various patient infusion parameters and effectively manage delivery of desired dose to patient.

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