

Title (en)
APPARATUS FOR THE PREPARATION OF RADIOACTIVE SOLUTIONS

Title (de)
VORRICHTUNG ZUR HERSTELLUNG VON RADIOAKTIVE LÖSUNGEN

Title (fr)
APPAREIL POUR LA PREPARATION DE SOLUTIONS RADIOACTIVES

Publication
EP 1083858 A2 20010321 (EN)

Application
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Abstract (en)
[origin: WO9963547A2] Apparatus for the preparation of radioactive solutions includes a plastic housing that pivotally mounts a reagent support adapted to receive a plurality of radiation-shielded vials with the option of being pivotable to allow agitation or inversion of the vials. The apparatus also includes a series of valve manifolds secured within the housing and connected by plastic tubing with the vials to ensure proper routing of the reagent solution within the housing. A computer controlled syringe pump is used to transfer the solution between reagent vials and to dispense the reagents. The computer controls both the syringe pump and prompts an operator for any manual operations that may be required by the process.

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A61J 3/00

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B65B 3/003 (2013.01); **C07B 59/00** (2013.01); **A61J 3/002** (2013.01)

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