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(71) Applicant: **ADVANCELL ISOTOPES PTY LIMITED**
[AU/AU]; Level 7, 167 Macquarie Street, Sydney, New
South Wales 2000 (AU).

(72) Inventor: **KELLY, Julian Frederick**; 116 Margaret
Street, North Adelaide, South Australia 5006 (AU).

(74) Agent: **FB RICE PTY LTD**; Level 33, 477 Collins Street,
Melbourne, Victoria 3000 (AU).

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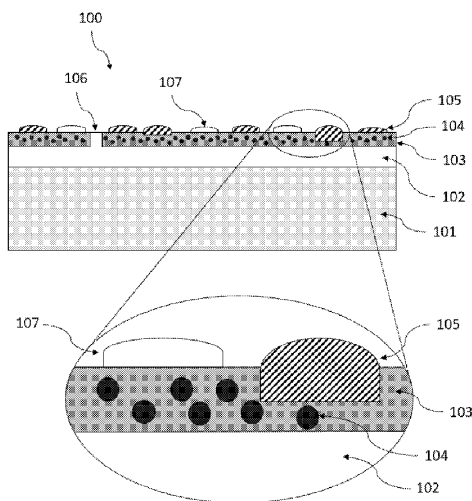


FIGURE 1

(57) Abstract: The present disclosure generally relates to materials, processes, generators, and/or systems, for generating radioisotope. The present disclosure also generally relates to ceramic materials comprising radioisotope suitable for use in a radioisotope generator. The present disclosure also generally relates to processes, generators and/or systems, for producing and capturing radioisotope. The present disclosure also generally relates to the preparation of radioisotope solutions for use in radiopharmacy and/or other clinical applications.

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