

Title (en)
GENERATOR FOR 188RE

Title (de)
GENERATOR FÜR 188RE

Title (fr)
GENERATEUR POUR SP 188 /SP R

Publication
EP 1516344 A2 20050323 (EN)

Application
EP 03739171 A 20030618

Priority
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Abstract (en)
[origin: WO2004000462A2] Radioisotope generators comprising inorganic layered hydroxide composition, such as magnesium aluminates and lithium aluminates. These inorganic layered hydroxides form anion exchange materials that exhibit surprisingly high selective affinities for certain radioisotopes. Inorganic layered hydroxides have been prepared and shown to have high affinity for tungstate anions, the anion form of tungsten-188, yet low affinity for perrhenate anions, the anion form of rhenium-188.

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G21G 4/08

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Citation (search report)
See references of WO 2004000462A2

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