

Title (en)

GENERATOR OF TECHNECIUM-99M, ITS PREPARATION AND USE

Publication

EP 0213589 A3 19880316 (DE)

Application

EP 86111788 A 19860826

Priority

DE 3531355 A 19850903

Abstract (en)

[origin: ES2003343A6] Silica gels modified with amino groups or magnesium silicates are suitable carrier materials for technetium-99m generators since they retain copper(II) ions well and thus produce a copper-free eluate.

IPC 1-7

G21G 4/00

IPC 8 full level

G21G 4/08 (2006.01); **A61K 51/00** (2006.01); **A61M 36/12** (2006.01); **G21G 4/00** (2006.01)

CPC (source: EP US)

G21G 4/00 (2013.01 - EP US)

Citation (search report)

- [XP] DE 8533473 U1 19860206
- [Y] FR 2304578 A1 19761015 - LEUVEN RES & DEV VZW [BE]
- [YD] EP 0014957 A1 19800903 - HOECHST AG [DE]
- [AD] DE 1929067 A1 19700115 - SQUIBB & SONS INC
- [Y] FR 2080451 A5 19711112 - OSAKA SODA CO LTD

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RU2761057C2

Designated contracting state (EPC)

AT CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0213589 A2 19870311; EP 0213589 A3 19880316; EP 0213589 B1 19910424; AT E63013 T1 19910515; BE 905368 A 19870302; CA 1276448 C 19901120; DE 3531355 A1 19870312; DE 3531355 C2 19920611; DE 3678880 D1 19910529; DK 417786 A 19870304; DK 417786 D0 19860902; ES 2003343 A6 19881101; GR 862237 B 19861231; IE 59192 B1 19940126; IE 862345 L 19870303; JP S6271900 A 19870402; PT 83290 A 19861001; PT 83290 B 19930430; SU 1471959 A3 19890407; US 4837110 A 19890606; ZA 866644 B 19870429

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EP 86111788 A 19860826; AT 86111788 T 19860826; BE 217116 A 19860902; CA 517245 A 19860829; DE 3531355 A 19850903; DE 3678880 T 19860826; DK 417786 A 19860902; ES 8601541 A 19860901; GR 860102237 A 19860901; IE 234586 A 19860902; JP 20525686 A 19860902; PT 8329086 A 19860902; SU 4028062 A 19860901; US 21488988 A 19880629; ZA 866644 A 19860902