

Title (en)

Decontaminating solution for tissues contaminated by silver 110m and process for decontaminating such a tissue.

Title (de)

Dekontaminationslösung von durch Silber 110m kontaminierten Geweben und Verfahren zur Dekontaminierung solchen Gewebes.

Title (fr)

Solution de décontamination de tissus contaminés par l'argent 110m et procédé de décontamination d'un tel tissu.

Publication

EP 0631291 A1 19941228 (FR)

Application

EP 94401416 A 19940623

Priority

FR 9307766 A 19930625

Abstract (en)

The invention relates to a decontaminating solution for tissues contaminated by silver <110m>Ag, as well as to a process for decontaminating such a tissue using this decontaminating solution. The aim of the invention is to develop a solution and a process such as are mentioned above and which make it possible to carry out a decontamination which is effective, easy and quick to implement. This aim is achieved using an ammoniacal aqueous solution whose concentration is between 2.63 and 52.5 g/l, and in which are solubilised silver nitrate AgNO₃ at a concentration of between 12 and 18 mg/l and a surfactant at a concentration of between 12 and 24 g/l.

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G21F 9/00; **G21F 9/30**

IPC 8 full level

G21F 9/00 (2006.01)

CPC (source: EP)

G21F 9/002 (2013.01)

Citation (search report)

- [A] FR 2591791 A1 19870619 - GALLO LUCIEN [FR]
- [A] FR 1423525 B
- [A] FR 2575775 A1 19860711 - QUADREX HPS INC [US]
- [A] DATABASE WPI Week 8547, Derwent World Patents Index; AN 85-292403
- [A] DATABASE WPI Week 8641, Derwent World Patents Index; AN 86-268617
- [A] DATABASE INIS INTERNATIONAL ATOMIC ENERGY AGENCY (IAEA), VIENNA, AT; VANURA, P. ET AL: "Modification of laundry waste water cleanup technology for water containing new washing powders. Modifikace technologie cistení pradelenských odpadních vod pro vody obsahující nové prácí prostředky." & NUKLEON. (1988) (NO.1) P. 22-26. CODEN: NKLNA3 ISSN: 0302-8542, CZECHOSLOVAKIA

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AU724767B2; AU724767C; WO9853462A1

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