

Title (en)

DEVICE AND METHOD FOR REMOVING HEAVY METALS FROM CONTAMINATED SAMPLES WITH MEMBRANES COMPRISING PURIFIED METALLOTHIONEIN

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ENTFERNUNG VON SCHWERMETALLEN AUS KONTAMINIERTEN PROBEN MIT MEMBRANEN, DIE GEREINIGTES METALLOTHIONEIN ENTHALTEN

Title (fr)

COMPOSITIONS ET PROCEDES PERMETTANT DE RETIRER DES METAUX LOURDS D'ECHANTILLONS CONTAMINES AU MOYEN DE MEMBRANES COMPORTANT DES PROTEINES METALLOTHIONEINES PURIFIEES (MT)

Publication

EP 1799335 A2 20070627 (EN)

Application

EP 05812434 A 20051019

Priority

- US 2005038136 W 20051019
- US 62052804 P 20041019

Abstract (en)

[origin: WO2006045103A2] Devices, such a solid supports having metal binding proteins, such as metallothionein proteins, bound thereto are disclosed for removing metals from substrates in need of having such metals removed therefrom. Specifically membranes having metallothionein proteins form the brine shrimp <i

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP2662150A2; DE102012008815A1; EP2596873A2; DE102011119357A1; US8986313B2

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