

Title (en)
A PROCESS FOR THE REMOVAL OF HEAVY METALS BY ACTINOMYCETE

Title (de)
VERFAHREN ZUR SCHWERMETALLENTFERNUNG DURCH ACTINOMYCETEN

Title (fr)
PROCEDE D'ELIMINATION DES METAUX LOURDS AVEC DES ACTINOMYCETES

Publication
EP 1412294 A1 20040428 (EN)

Application
EP 01956759 A 20010803

Priority
IN 0100143 W 20010803

Abstract (en)
[origin: WO03011772A1] The present invention provides a process for the uptake of heavy metals from an aqueous solution an alkalophilic or alkalotolerant actinomycete PTA 3422 by contacting with the aqueous solution.

IPC 1-7
C02F 3/34

IPC 8 full level
C02F 3/34 (2006.01); **C02F 1/28** (2006.01)

CPC (source: EP)
C02F 3/34 (2013.01); **C02F 1/286** (2013.01); **C02F 2101/20** (2013.01)

Citation (search report)
See references of WO 03011772A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 03011772 A1 20030213; AP 2003002776 A0 20030630; EP 1412294 A1 20040428; NO 20031459 D0 20030331; NO 20031459 L 20030519

DOCDB simple family (application)
IN 0100143 W 20010803; AP 2003002776 A 20010803; EP 01956759 A 20010803; NO 20031459 A 20030331