

Title (en)

PROCESS AND COMPOSITION FOR THE DECONTAMINATION OF SURFACES AND SOLID OBJECTS

Publication

EP 0499696 A3 19920909 (DE)

Application

EP 91119904 A 19911122

Priority

DE 4105395 A 19910221

Abstract (en)

[origin: EP0499696A2] The decontamination of surfaces and solid objects, which are contaminated by organophosphates or dermatotoxic substances, is carried out using solutions of low molecular weight alkali metal salts of humic acid.

IPC 1-7

A62D 3/00; **A01N 65/00**

IPC 8 full level

A01N 61/00 (2006.01); **A01N 65/00** (2009.01); **A62D 3/30** (2007.01); **A62D 101/02** (2007.01)

CPC (source: EP US)

A62D 3/30 (2013.01 - EP US); **A62D 2101/02** (2013.01 - EP US)

Citation (search report)

- [ED] DE 4022795 A1 19920123 - RUETGERSWERKE AG [DE]
- [X] GB 2215603 A 19890927 - NAT ENERGY COUNCIL [ZA]
- [A] WO 8900463 A1 19890126 - JOHANSING P G JR [US], et al
- [A] US 3810788 A 19740514 - STEYERMARK P
- [X] SOVIET INVENTIONS ILLUSTRATED Section Ch, Week 8405, 14. März 1984 Derwent Publications Ltd., London, GB; Class C, Page 6, AN 84-027944/05 & SU-A-1 005 915 (MAGN MINE METAL INS) 23. März 1983
- [A] CHEMICAL ABSTRACTS, vol. 102, no. 21, 27. Mai 1985, Columbus, Ohio, US; abstract no. 180489X, S.GOLBS ET AL: 'Effect of humic acids on the acute toxicity of selected pesticides' Seite 181 ;

Cited by

WO9637265A3

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0499696 A2 19920826; **EP 0499696 A3 19920909**; **EP 0499696 B1 19951018**; AT E129164 T1 19951115; DE 4105395 A1 19920827; DE 59106730 D1 19951123; ES 2033598 T1 19930401; GR 920300118 T1 19930316; US 5271772 A 19931221

DOCDB simple family (application)

EP 91119904 A 19911122; AT 91119904 T 19911122; DE 4105395 A 19910221; DE 59106730 T 19911122; ES 91119904 T 19911122; GR 920300118 T 19930316; US 82995292 A 19920203