

Title (en)

COMPOSITION AND METHOD FOR DESTROYING ORGANOPHOSPHOROUS AND/OR ORGANOSULPHUROUS POLLUTANTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ZERSTÖREN VON ORGANISCHEN PHOSPHOR- UND/ODER SCHWEFELVERBINDUNGSSCHADSTOFFEN

Title (fr)

COMPOSITION ET PROCEDE POUR LA DESTRUCTION DE POLLUANTS ORGANOPHOSPHORES ET/OU ORGANOSOUFRES

Publication

**EP 1237628 A1 20020911 (FR)**

Application

**EP 00971499 A 20001025**

Priority

- FR 0002967 W 20001025
- FR 9913571 A 19991029

Abstract (en)

[origin: WO0130452A1] The invention concerns the use of an acid selected among the C2-C4 percarboxylic acids for decontaminating materials soiled by organophosphorous and/or organosulphurous compounds. The percarboxylic acid is in particular in the form of an anhydrous or substantially anhydrous organic solution of said percarboxylic acid, such as is obtained by reacting an aqueous hydrogen peroxide solution with the corresponding carboxylic acid miscible in water, in the presence of a catalyst and an organic solvent optionally the one whereby water has been continuously eliminated from the reaction medium by azeotropic distillation.

IPC 1-7

**A62D 3/00**

IPC 8 full level

**A62D 3/38** (2007.01); **A62D 101/02** (2007.01); **A62D 101/22** (2007.01); **A62D 101/26** (2007.01); **A62D 101/28** (2007.01)

CPC (source: EP)

**A62D 3/38** (2013.01); **A62D 2101/02** (2013.01); **A62D 2101/04** (2013.01); **A62D 2101/22** (2013.01); **A62D 2101/26** (2013.01); **A62D 2101/28** (2013.01)

Citation (search report)

See references of WO 0130452A1

Cited by

US10253182B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0130452 A1 20010503**; AT E395106 T1 20080515; AU 1034401 A 20010508; CA 2389081 A1 20010503; CA 2389081 C 20091222; DE 60038896 D1 20080626; EP 1237628 A1 20020911; EP 1237628 B1 20080514; FR 2800291 A1 20010504; FR 2800291 B1 20040709

DOCDB simple family (application)

**FR 0002967 W 20001025**; AT 00971499 T 20001025; AU 1034401 A 20001025; CA 2389081 A 20001025; DE 60038896 T 20001025; EP 00971499 A 20001025; FR 9913571 A 19991029