

Title (en)

Process and agent for the oxidative destruction of azides.

Title (de)

Verfahren und Mittel zur oxidativen Zerstörung von Aziden.

Title (fr)

Procédé et agent pour la destruction oxidative des azides.

Publication

**EP 0581093 A1 19940202 (DE)**

Application

**EP 93111094 A 19930710**

Priority

DE 4224114 A 19920722

Abstract (en)

[origin: US5457265A] The invention relates to a process and means for the oxidative destruction of azides. The process is characterized in that the azide-containing solutions to be disposed of are treated with an iodine solution in the presence of an iodide and a thiosulfate. The means are preferably employed in the form of tablets.

Abstract (de)

Die Erfindung betrifft Verfahren und Mittel zur oxidativen Zerstörung von Aziden. Das Verfahren ist dadurch gekennzeichnet, daß die zu entsorgenden Azid enthaltenden Lösungen mit einer Jod/Jodid-Lösung in Gegenwart von Thiosulfat behandelt werden. Vorzugsweise wird das Mittel in Form von Tabletten eingesetzt.

IPC 1-7

**A62D 3/00**

IPC 8 full level

**A62D 3/00** (2006.01); **A62D 3/38** (2007.01); **C01B 21/08** (2006.01); **C02F 1/76** (2006.01); **A62D 101/45** (2007.01)

CPC (source: EP US)

**A62D 3/38** (2013.01 - EP US); **A62D 2101/45** (2013.01 - EP US); **Y10S 210/903** (2013.01 - EP US)

Citation (search report)

- [A] US 5073273 A 19911217 - GUPTA RAJ K [US], et al
- [X] HOLLEMAN-WIBERG 'Lehrbuch der anorganischen chemie', WALTER DE GRUYTER, BERLIN-NEW YORK 1985
- [A] CHEMICAL ABSTRACTS, vol. 111, no. 26 Columbus, Ohio, US; abstract no. 239274q, 'Determination of chemical oxygen demand in water'

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**US 5457265 A 19951010**; CA 2100922 A1 19940123; CZ 144693 A3 19940216; DE 4224114 A1 19940127; DE 59308018 D1 19980226; EP 0581093 A1 19940202; EP 0581093 B1 19980121; ES 2112358 T3 19980401; IL 106422 A0 19931115; JP H06206082 A 19940726; ZA 935285 B 19940420

DOCDB simple family (application)

**US 9472893 A 19930721**; CA 2100922 A 19930720; CZ 144693 A 19930720; DE 4224114 A 19920722; DE 59308018 T 19930710; EP 93111094 A 19930710; ES 93111094 T 19930710; IL 10642293 A 19930720; JP 22489493 A 19930722; ZA 935285 A 19930721