

Title (en)

Regeneration of zinc nickel alkali electrolytes by removing cyanide ions by using soluble quaternary ammonium compounds

Title (de)

Regeneration alkalischer Zinknickelelektrolyte durch Entfernen von Cyanidionen mit Hilfe von löslichen quartären Ammoniumverbindungen

Title (fr)

Régénération d'électrolytes alcalins en nickel-zinc par suppression de cyanidions à l'aide de composés solubles d'ammonium quaternaire

Publication

EP 2431500 B1 20130403 (DE)

Application

EP 10177852 A 20100921

Priority

EP 10177852 A 20100921

Abstract (en)

[origin: EP2431500A1] Use of a soluble quaternary ammonium compound for regeneration of a zinc nickel electrolyte by removal of cyanide, is claimed. An independent claim is also included for regenerating the zinc nickel electrolyte by removal of cyanide ions, comprising adding a soluble quaternary ammonium compound to the zinc nickel electrolyte, and removing the cyanide-containing precipitate.

IPC 8 full level

C25D 3/24 (2006.01); **C25D 21/06** (2006.01); **C25D 21/18** (2006.01)

CPC (source: EP)

C25D 3/24 (2013.01); **C25D 3/565** (2013.01); **C25D 21/06** (2013.01); **C25D 21/18** (2013.01)

Cited by

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