

Title (en)

Use of ammonium polyphosphate.

Title (de)

Verwendung von Ammoniumpolyphosphat.

Title (fr)

Utilisation de polyphosphate d'ammonium.

Publication

**EP 0004560 A1 19791017 (DE)**

Application

**EP 79100638 A 19790305**

Priority

DE 2813870 A 19780331

Abstract (en)

Ammonium polyphosphates are used for preventing the evolution of nitrous gases in baths which consist essentially of acids and contain free nitric acid and also baths which are used for the surface treatment of metals.

Abstract (de)

Die vorliegende Erfindung betreffe die Verwendung von Ammoniumpolyphosphaten zur Verhinderung der Entwicklung nitroser Gase in Bädern, welche im wesentlichen aus Säuren bestehen und freie Salpetersäure enthalten sowie solche Bäder, die zur Oberflächenbehandlung von Metallen dienen.

IPC 1-7

**C23F 3/02**; C09K 13/04; C01B 21/38

IPC 8 full level

**C23F 1/16** (2006.01); **C23F 3/03** (2006.01)

CPC (source: EP)

**C23F 1/16** (2013.01); **C23F 3/03** (2013.01)

Citation (search report)

- FR 2248236 A1 19750516 - VEBA CHEMIE AG [DE]
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Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0004560 A1 19791017**; AT 359800 B 19801125; AT A234979 A 19800415; DE 2813870 A1 19791018

DOCDB simple family (application)

**EP 79100638 A 19790305**; AT 234979 A 19790329; DE 2813870 A 19780331