

Title (en)

Alkaline cleaner for aluminum.

Title (de)

Alkalisches Reinigungsmittel für Aluminium.

Title (fr)

Agent alcalin de nettoyage pour l'aluminium.

Publication

**EP 0201864 A2 19861120 (EN)**

Application

**EP 86106255 A 19860507**

Priority

- US 73354685 A 19850513
- US 85348186 A 19860423

Abstract (en)

A cleaning composition bath, concentrate for its preparation, and method of use of an aqueous alkaline cleaner comprising an ethylenediaminetetraacetic acid or nitrilotriacetic acid alkali metal salt, an inorganic alkali metal phosphate, a surfactant and optionally an aluminum sequestrant, other inorganic salts and an alkali metal hydroxide, if needed, to adjust the pH of the composition to at least 11.0.

IPC 1-7

**C23G 1/22**

IPC 8 full level

**C23G 1/22** (2006.01)

CPC (source: EP)

**C23G 1/22** (2013.01)

Cited by

EP2468525A1; AU653567B2; US5382295A; CN117230312A; WO2007141300A1; WO9208824A1; US8293021B2; US8449689B2

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

**EP 0201864 A2 19861120; EP 0201864 A3 19880810; EP 0201864 B1 19920415;** AU 5734386 A 19861120; AU 582437 B2 19890323; CA 1291014 C 19911022; CN 86103274 A 19870204; DE 3684810 D1 19920521; GR 861252 B 19860910

DOCDB simple family (application)

**EP 86106255 A 19860507;** AU 5734386 A 19860512; CA 508896 A 19860512; CN 86103274 A 19860513; DE 3684810 T 19860507; GR 860101252 A 19860513