

Title (en)

ELECTROLYTE FOR ELECTROCHEMICALLY POLISHING METAL SURFACES

Publication

EP 0249650 B1 19891213 (DE)

Application

EP 86108474 A 19860620

Priority

EP 86108474 A 19860620

Abstract (en)

[origin: US4740280A] The electrolyte according to the invention for electrochemically polishing articles made of steel, stainless steel, nickel alloys, aluminum, and aluminum alloys, and containing phosphoric acid and sulfuric acid comprises an addition of a chelating agent on the basis of phosphonic acids and, if desired, a stabilizer for the latter.

IPC 1-7

C25F 3/20; C25F 3/22; C25F 3/24

IPC 8 full level

C25F 3/16 (2006.01); **C25F 3/20** (2006.01); **C25F 3/22** (2006.01); **C25F 3/24** (2006.01)

CPC (source: EP US)

C25F 3/20 (2013.01 - EP US); **C25F 3/22** (2013.01 - EP US); **C25F 3/24** (2013.01 - EP US)

Cited by

DE10151180A8; DE10151180A1; DE10151180B4; WO2016030506A1; WO2005004941A1; WO2007017156A1; WO9220841A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0249650 A1 19871223; EP 0249650 B1 19891213; AT E48661 T1 19891215; DE 3667505 D1 19900118; JP S634100 A 19880109; US 4740280 A 19880426

DOCDB simple family (application)

EP 86108474 A 19860620; AT 86108474 T 19860620; DE 3667505 T 19860620; JP 15152587 A 19870619; US 6409587 A 19870618