

Title (en)

Baths and process for chemical polishing stainless steel surfaces.

Title (de)

Bäder und Verfahren zum chemischen Polieren von Oberflächen aus rostfreiem Stahl.

Title (fr)

Bains et procédé pour le polissage chimique de surfaces en acier inoxydable.

Publication

EP 0462646 B1 19940720 (FR)

Application

EP 91201422 A 19910610

Priority

BE 9000625 A 19900619

Abstract (en)

[origin: US5209820A] Baths for the chemical polishing of stainless steel surfaces which comprise a mixture of hydrochloric acid, nitric acid and phosphoric acid, a substituted or unsubstituted hydroxybenzoic acid and an amine in aqueous solution.

IPC 1-7

C23F 3/06

IPC 8 full level

C23F 3/00 (2006.01); **C23F 3/06** (2006.01)

CPC (source: EP US)

C23F 3/06 (2013.01 - EP US)

Cited by

BE1012670A3

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0462646 A1 19911227; EP 0462646 B1 19940720; AT E108838 T1 19940815; BE 1004452 A3 19921124; BG 60922 B1 19960628; BG 94644 A 19931224; BR 9102496 A 19920121; CA 2044113 A1 19911220; CN 1057494 A 19920101; CS 184191 A3 19920219; CZ 280639 B6 19960313; DE 69102947 D1 19940825; DE 69102947 T2 19950223; ES 2060286 T3 19941116; HU 209843 B 19941128; HU 912030 D0 19911230; HU T61608 A 19930128; JP H04231483 A 19920820; MY 106562 A 19950630; PL 168604 B1 19960329; PT 97999 A 19920331; RU 2086700 C1 19970810; US 5209820 A 19930511; YU 104991 A 19940405; YU 47856 B 19960219

DOCDB simple family (application)

EP 91201422 A 19910610; AT 91201422 T 19910610; BE 9000625 A 19900619; BG 9464491 A 19910618; BR 9102496 A 19910617; CA 2044113 A 19910607; CN 91104335 A 19910619; CS 184191 A 19910614; DE 69102947 T 19910610; ES 91201422 T 19910610; HU 203091 A 19910618; JP 14732291 A 19910619; MY PI19911076 A 19910614; PL 29074291 A 19910619; PT 9799991 A 19910617; SU 4895690 A 19910618; US 71296191 A 19910610; YU 104991 A 19910612