

Title (en)
BATHS AND METHOD FOR CHEMICALLY POLISHING STAINLESS STEEL SURFACES.

Title (de)
BÄDER UND VERFAHREN ZUM CHEMISCHEN POLIEREN VON ROSTFREIEN STAHLBEREICHEN.

Title (fr)
BAINS ET PROCÉDÉ POUR LE POLISSAGE CHIMIQUE DE SURFACES EN ACIER INOXYDABLE.

Publication
EP 0516653 B1 19940921

Application
EP 91903566 A 19910218

Priority
• BE 9000210 A 19900223
• BE 9100010 W 19910218

Abstract (en)
[origin: WO9113187A1] Baths for chemically polishing stainless steel surfaces comprising, in an aqueous solution, a mixture of hydrochloric acid, nitric acid and phosphoric acid, an optionally substituted hydroxybenzoic acid, at least one quaternary ammonium salt and an additive selected from perchloric acid and the water-soluble salts thereof.

IPC 1-7
C23F 3/00

IPC 8 full level
C23F 3/00 (2006.01); **C23F 3/06** (2006.01)

CPC (source: EP KR US)
C23F 3/00 (2013.01 - KR); **C23F 3/06** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
WO 9113187 A1 19910905; AT E111971 T1 19941015; BE 1003670 A3 19920519; BG 60974 B1 19960731; BG 96808 A 19931224; BR 9106052 A 19921124; CA 2076382 A1 19910824; CN 1036080 C 19971008; CN 1054276 A 19910904; CS 9100478 A2 19911112; CZ 281338 B6 19960814; DE 69104190 D1 19941027; DE 69104190 T2 19950504; EP 0516653 A1 19921209; EP 0516653 B1 19940921; ES 2065001 T3 19950201; HR P920944 A2 19950228; HR P920944 B1 19991031; HR P920973 A2 19950430; HU 212487 B 19960729; HU T63467 A 19930830; JP H05505423 A 19930812; KR 100226881 B1 19991015; KR 920703874 A 19921218; MY 105439 A 19941031; PL 165490 B1 19941230; PT 96851 A 19911031; PT 96851 B 19980731; RU 2060301 C1 19960520; SG 20195 G 19950818; US 5599399 A 19970204; YU 29991 A 19931116; YU 47808 B 19960109

DOCDB simple family (application)
BE 9100010 W 19910218; AT 91903566 T 19910218; BE 9000210 A 19900223; BG 9680892 A 19920821; BR 9106052 A 19910218; CA 2076382 A 19910218; CN 91101197 A 19910223; CS 47891 A 19910225; DE 69104190 T 19910218; EP 91903566 A 19910218; ES 91903566 T 19910218; HR P920944 A 19921002; HR P920973 A 19921002; HU 270592 A 19910218; JP 50363691 A 19910218; KR 920702013 A 19920821; MY PI19910267 A 19910220; PL 29578991 A 19910218; PT 9685191 A 19910222; SG 20195 A 19950207; SU 5053077 A 19910218; US 45081195 A 19950525; YU 29991 A 19910220