

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 A1 19911227 (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.

Abstract (fr)

Bains pour le polissage chimique de surfaces en acier inoxydable, comprenant, en solution aqueuse, un mélange d'acide chlorhydrique, d'acide nitrique et d'acide phosphorique, un acide hydroxybenzoïque éventuellement substitué et une amine.

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)

Citation (search report)

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- [X] EP 0274776 A1 19880720 - SOLVAY [BE]
- [Y] EP 0206386 A1 19861230 - SOLVAY [BE]
- [A] US 3839112 A 19741001 - ARCINIEGA R
- [A] SOVIET INVENTIONS ILLUSTRATED, section CH, semaine 8507, 27 mars 1989, résumé no. 85-043610/07, Derwent Publications Ltd, Londres, GB; & SU-A-1105 292 (MOSCOW MENDELEEV CHEM. IND.)
- [A] METALLOBERFLÄCHE, vol. 14, no. 1, janvier 1960, pages 1-6; G. SCHMID et al.: "Entwicklung und Untersuchung eines Säurebades zum chemischen Glänzen von V2A-Stahl"

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Designated contracting state (EPC)

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

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