

Title (en)
COMPOSITION FOR STABILIZING INORGANIC PEROXIDE SOLUTIONS.

Title (de)
ZUSAMMENSETZUNG ZUM STABILISIEREN ANORGANISCHER PEROXIDLÖSUNGEN.

Title (fr)
COMPOSITION STABILISANTE DE SOLUTIONS DE PEROXYDES INORGANIQUES.

Publication
EP 0609342 A1 19940810

Application
EP 92922319 A 19921023

Priority
• EP 9202442 W 19921023
• IT MI912845 A 19911025

Abstract (en)
[origin: WO9308317A1] A composition for stabilizing inorganic peroxides and hydrogen peroxide in metal surface treating baths, including at least one activating agent chosen from cyclic or aromatic amine compounds, triazole, imidazole and carboximidazole derivatives and aliphatic amines. A method for treating metal surfaces with the composition having acidic pH and in the presence of inorganic peroxide, as well as the use of the composition to obtain a metal pickling, brightening or polishing bath, are also described.

Abstract (fr)
Composition stabilisante des peroxydes inorganiques et du peroxyde d'hydrogène destinée aux bains de traitement de surface des pièces métalliques comprenant au moins un agent activant sélectionné parmi les composés aminés cycliques ou aromatiques, les dérivés des triazoles, de l'imidazole et des carboxy-imidazoles et les amines aliphatiques. Procédé pour le traitement des surfaces métalliques à l'aide de la composition à pH acide en présence de peroxyde inorganique. Utilisation de la composition pour la réalisation d'un bain de décapage, de brillantage ou de polissage des métaux.

IPC 1-7
C23G 1/08; **C23F 3/06**; **C23F 1/16**

IPC 8 full level
C01B 15/037 (2006.01); **C09K 15/18** (2006.01); **C09K 15/22** (2006.01); **B08B 3/08** (2006.01); **C11D 7/18** (2006.01); **C11D 7/32** (2006.01); **C11D 17/00** (2006.01); **C23F 1/16** (2006.01); **C23F 3/00** (2006.01); **C23F 3/06** (2006.01); **C23G 1/02** (2006.01); **C23G 1/08** (2006.01)

CPC (source: EP US)
C23F 1/16 (2013.01 - EP US); **C23F 3/06** (2013.01 - EP US); **C23G 1/08** (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 9308317 A1 19930429; BR 9206668 A 19951024; CA 2121691 A1 19930429; DE 69210622 D1 19960613; DE 69210622 T2 19961128; EP 0609342 A1 19940810; EP 0609342 B1 19960508; ES 2089573 T3 19961001; FI 100727 B 19980213; FI 941893 A0 19940422; FI 941893 A 19940601; IT 1251431 B 19950509; IT MI912845 A0 19911025; IT MI912845 A1 19930425; JP H07500378 A 19950112; KR 100249061 B1 20000401; US 5538152 A 19960723

DOCDB simple family (application)
EP 9202442 W 19921023; BR 9206668 A 19921023; CA 2121691 A 19921023; DE 69210622 T 19921023; EP 92922319 A 19921023; ES 92922319 T 19921023; FI 941893 A 19940422; IT MI912845 A 19911025; JP 50746293 A 19921023; KR 19940701353 A 19940423; US 21196494 A 19940622