

Title (en)

Use of polyaralkyl amines as corrosion inhibitors.

Title (de)

Verwendung von Polyaralkylaminen als Korrosionsinhibitoren.

Title (fr)

Application de polyaralkylamines comme inhibiteurs de la corrosion.

Publication

EP 0306831 A1 19890315 (DE)

Application

EP 88114264 A 19880901

Priority

DE 3730475 A 19870911

Abstract (en)

[origin: US5059391A] It has been found out that polyaralkylamines of the formula stated in the claims are useful as corrosion inhibitors for metallic materials; furthermore were found out new polyaralkylamines of the formula stated in the claims and a process for their preparation.

Abstract (de)

Es wurde gefunden, daß sich Polyaralkylamine der in den Ansprüchen angegebenen Formel als Korrosionsinhibitoren für metallische Werkstoffe eignen; ferner wurden neue Polyaralkylamine der in den Ansprüchen angegebenen Formel und eine Verfahren zu ihrer Herstellung gefunden.

IPC 1-7

C07C 17/26; C07C 21/24; C07C 85/04; C07C 87/28; C23F 11/173

IPC 8 full level

C07C 17/26 (2006.01); **C07C 22/04** (2006.01); **C07C 209/06** (2006.01); **C07C 211/43** (2006.01); **C23F 11/14** (2006.01); **C23F 11/173** (2006.01)

CPC (source: EP US)

C23F 11/14 (2013.01 - EP US); **C23F 11/173** (2013.01 - EP US)

Citation (search report)

- [X] US 2886604 A 19590512 - LOUIS SCHMERLING
- [AD] US 3687859 A 19720829 - SILVERSTEIN RONALD M
- [X] CHEMICAL ABSTRACTS, Band 82, Nr. 21, 26. Mai 1975, Columbus, Ohio, USA M. PROTIVA et al. "Stimulant and Antidepressant 1-(2-Substituted Benzyl) Piperazines"seite 635, Zusammenfassung Nr. 140 185g & CS-A-151 753 (C1. C 07 d)
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- [AD] Corrosion Science, Band 23, Nr. 5, 1983, Pergamon Press, Oxford, New York, Frankfurt T. SZAUER et al. "The Corrosion Inhibition of Iron by Amines and Fatty Acids in Neutral Media" seiten 473-480 * Zusammenfassung; seite 473 *
- [AD] Corrosion, The Journal of Science and Engineering, An Official Publication of Nace, Band 37, Nr. 5, Mai 1981 M. DUPRAT et al. "Inhibition of Corrosion of a Carbon steel by the Aliphatic Fatty Polyamines in Association with Organic Phosphorous Compounds in 3 % Sodium Chloride Solutions" seiten 262-266 * Zusammenfassung; seite 262 *
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Designated contracting state (EPC)

AT DE FR GB NL

DOCDB simple family (publication)

EP 0306831 A1 19890315; EP 0306831 B1 19910703; AT E64961 T1 19910715; DE 3730475 A1 19890323; DE 3863517 D1 19910808; DK 501988 A 19890312; DK 501988 D0 19880909; NO 883846 D0 19880829; NO 883846 L 19890313; US 5059391 A 19911022

DOCDB simple family (application)

EP 88114264 A 19880901; AT 88114264 T 19880901; DE 3730475 A 19870911; DE 3863517 T 19880901; DK 501988 A 19880909; NO 883846 A 19880829; US 23948088 A 19880901