

Title (en)

Use of alkenylsuccinic monoamides as corrosion inhibitors.

Title (de)

Verwendung von Alkenylbernsteinsäurehalbamiden als Korrosionsschutzmittel.

Title (fr)

Utilisation de mono-amides d'acides alcénylsucciniques comme inhibiteurs de corrosion.

Publication

**EP 0216280 A2 19870401 (DE)**

Application

**EP 86112680 A 19860913**

Priority

DE 3534439 A 19850927

Abstract (en)

[origin: US4724124A] The use, as anti-corrosion agents, of alkenylsuccinic acid half-amides of the formulae <IMAGE> in which R denotes C6-C18-alkenyl, R<sup>1</sup> denotes C12-C18-alkyl and K denotes a proton, an alkali metal ion or an ammonium ion of the formula NHR<sup>2</sup>R<sup>3</sup>R<sup>4</sup>, and R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> are identical or different and denote hydrogen, C1-C12-alkyl, 2-hydroxyethyl or 2-hydroxypropyl.

Abstract (de)

Verwendung von Alkenylbernsteinsäurehalbamiden der Formeln <IMAGE> wobei R C6-C18-Alkyl, R<sup>1</sup> C12-C18-Alkenyl und K ein Proton, ein Alkalimetallion oder ein Ammoniumion der Formel NHR<sup>2</sup>R<sup>3</sup>R<sup>4</sup> bedeuten und R<sup>2</sup>, R<sup>3</sup> und R<sup>4</sup> gleich oder verschieden sind und Wasserstoff, C1-C12-Alkyl, 2-Hydroxyethyl oder 2-Hydroxypropyl bedeuten, als Korrosionsschutzmittel.

IPC 1-7

**C23F 11/14**; **C10M 133/16**

IPC 8 full level

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