

Title (en)

Process for using fatty esters of alkanolamine hydroxyalkylates as oxidized coal conditioners.

Title (de)

Verfahren zur Verwendung fetter Ester von Alkanolaminhydroxyalkylaten als Konditionierungsmittel für oxidierte Kohle.

Title (fr)

Procédé d'utilisation d'esters gras d'hydroxyalkylates d'alkanolamines comme agents de conditionnement pour du charbon oxydé.

Publication

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Application

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Priority

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Abstract (en)

Alkanolamine hydroxyalkylates and fatty esters are used as conditioners in froth floatation processes, especially for cleaning coal. The preferred alkanolamine hydroxyalkylates are the ethoxylates and propoxylates of mono-, di-, and tri-ethanolamines. Suitably, said hydroxyalkylates are esterified with tall oil fatty acids.

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Citation (search report)

- [A] EP 0016914 A1 19801015 - DOW CHEMICAL CO [US]
- [E] US 4701257 A 19871020 - HEFNER JR ROBERT E [US]
- [AD] US 2389763 A 19451127 - CAHN FRANK J

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