

Title (en)
AMINE-FREE COOLING LUBRICANTS.

Title (de)
AMINFREIE KÜHLSCHMIERSTOFFE.

Title (fr)
REFRIGERANTS LUBRIFIANTS SANS AMINES.

Publication
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Application
EP 93919222 A 19930830

Priority
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• EP 9302344 W 19930830

Abstract (en)
[origin: WO9405746A1] Amine-free cooling lubricants contain as essential component sets of anticorrosive substances, besides the usual base oils, emulsifiers and solubilizers. These sets of anticorrosive substances consist of a mixture of dimeric fatty acids and one or several carboxylic acids. The latter are selected among the aliphatic and aromatic carboxylic acids. Alkali metal, magnesium and/or calcium salts of said acids may be used in a similar manner. These amine-free cooling lubricants have an anticorrosive effect comparable to that of alkanolamine-containing cooling lubricants.

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IPC 8 full level
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