

Title (en)
LUBRICATING AND COOLING AGENT

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Application
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Priority
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Abstract (en)
[origin: US4268404A] The invention relates to a long chain ammonium polyphosphate and its use as an effective additive in lubricants and/or coolants for metal working under extremely high pressures and temperatures. The polyphosphate chain preferably contains 50 to 1000 phosphorus atoms. Up to 20% of the ammonium groups are replaceable by hydrogen. The additive is preferably added to the lubricant/coolant in a proportion of 0.1 to 30 weight %.

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C10M 1/10; C10M 3/02

IPC 8 full level
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