

Title (en)

OVERBASED METAL CARBOXYLATE COMPLEX GREASE AND PROCESS FOR MAKING

Title (de)

KOMPLEXSCHMIERFETTE VON ÜBERALKALISIERTEN METALLCARBOXYLATEN UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

GRAISSE COMPLEXE DE CARBOXYLATE DE MÉTAL SURBASIFIÉ ET SON PROCÉDÉ DE FABRICATION

Publication

**EP 2344612 A1 20110720 (EN)**

Application

**EP 09811873 A 20090422**

Priority

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- US 9459808 P 20080905

Abstract (en)

[origin: WO2010027532A1] Complex greases of overbased alkaline earth metal carboxylates are prepared by reacting an overbased alkaline earth metal salt of a fatty acid, wherein the alkaline earth metal salt has an alkaline earth metal content of at least 14.5% and a non-volatile matter content of at least 95% with conversion agents to form a grease precursor. The grease precursor is then reacted with complexing agents to form a predominantly vaterite containing non-Newtonian modified overbased metal carboxylate complex grease.

IPC 8 full level

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CPC (source: EP US)

**C10M 117/02** (2013.01 - EP US); **C10M 121/04** (2013.01 - EP US); **C10M 2203/1006** (2013.01 - EP US); **C10M 2207/2613** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2030/08** (2013.01 - EP US); **C10N 2030/10** (2013.01 - EP US); **C10N 2030/12** (2013.01 - EP US); **C10N 2030/26** (2020.05 - EP US); **C10N 2030/40** (2020.05 - EP US); **C10N 2030/62** (2020.05 - EP US); **C10N 2030/74** (2020.05 - EP US); **C10N 2050/10** (2013.01 - EP US)

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DOCDB simple family (publication)

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