

Title (en)

OVERBASED METAL CARBOXYLATE PRECURSOR AND PROCESS FOR MAKING

Title (de)

ÜBERBASISCHE METALLCARBOXYLATVORSTUFE UND HERSTELLUNGSVERFAHREN

Title (fr)

PRÉCURSEUR DE CARBOXYLATE DE MÉTAL SURBASIFIÉ ET PROCÉDÉ POUR PRÉPARER CELUI-CI

Publication

EP 2279189 A1 20110202 (EN)

Application

EP 08873987 A 20081107

Priority

- US 2008082724 W 20081107
- US 10635808 A 20080421

Abstract (en)

[origin: US2009264327A1] Shelf stable, flowable liquids of overbased alkaline earth metal salts are prepared by reacting an alkaline earth metal base and a carboxylic acid in the presence of a hydrocarbon liquid, a polyol and an alcohol. The resulting overbased alkaline earth metal salts has an alkaline earth metal content of at least about 14.5% and a non-volatile matter content of at least about 95%.

IPC 8 full level

C10M 159/20 (2006.01); **C07F 3/02** (2006.01); **C07F 3/04** (2006.01)

CPC (source: EP US)

C10M 159/20 (2013.01 - EP US); **C10M 2203/10** (2013.01 - EP US); **C10M 2207/021** (2013.01 - EP US); **C10M 2207/022** (2013.01 - EP US); **C10M 2207/26** (2013.01 - EP US); **C10N 2070/02** (2020.05 - EP US)

C-Set (source: EP US)

C10M 2207/26 + **C10N 2010/04**

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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