

Title (en)

HIGHLY OVER-BASED LIGHT COLORED LIQUID ALKALINE EARTH METAL CARBOXYLATE

Title (de)

HOCHBASISCHES, LEICHT GEFÄRBTES, FLÜSSIGES ERDALKALICARBOXYLAT

Title (fr)

CARBOXYLATE METALLIQUE ALCALINO-TERREUX LIQUIDE DE COULEUR CLAIRE HAUTEMENT HYPERBASIQUE

Publication

**EP 1644310 A2 20060412 (EN)**

Application

**EP 04777185 A 20040625**

Priority

- US 2004020667 W 20040625
- US 48647403 P 20030711

Abstract (en)

[origin: WO2005007607A2] An overbased alkaline earth metal organic complex of a carboxylic acid is formed by the reaction of a basic alkaline earth metal compound, and alcohol and/or glycol, a carboxylic acid, and carbon dioxide, wherein the carboxylic acid is a non-fatty alkyl group-containing carboxylic acid, such as one containing an alkyl group of up to eight carbon atoms and/or one containing an alkyl-substituted or unsubstituted aromatic group.

IPC 1-7

**C07C 51/41**; **C08K 5/00**

IPC 8 full level

**C07C 51/41** (2006.01)

CPC (source: EP US)

**C07C 51/414** (2013.01 - EP US); **C08K 5/098** (2013.01 - EP US); **C10M 159/22** (2013.01 - EP US); **C10M 2207/26** (2013.01 - EP US); **C10N 2010/04** (2013.01 - EP US)

C-Set (source: EP US)

1. **C07C 51/414** + **C07C 53/128**
2. **C08K 5/098** + **C08L 27/06**

Citation (search report)

See references of WO 2005007607A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**US 2004020667 W 20040625**; EP 04777185 A 20040625; US 56434604 A 20040625