

Publication

**EP 0761648 A3 19970326**

Application

**EP 96306180 A 19960823**

Priority

US 271695 P 19950823

Abstract (en)

[origin: EP0761648A2] An overbased phenate stearate is produced by overbasing a mixture that comprises sulfurized phenate, metal stearate (such as calcium stearate), at least one solvent, calcium hydroxide, and water, by contacting the mixture with carbon dioxide in the presence of an alkyl polyhydric alcohol, such as ethylene glycol. The level of agitation is maintained at a level sufficiently high so that all solids are suspended over the length of the overbasing step. The polyhydric alcohol to water ratio is maintained sufficiently high so that the ratio is at least 4:1 at the end of the overbasing step. The overbased mixture is stripped to produce an overbased phenate stearate having less than 0.10 vol.% fine sediments.  
<IMAGE>

IPC 1-7

**C07C 323/20**; **C10M 159/22**; **C07G 17/00**

IPC 8 full level

**C10M 159/22** (2006.01); **C10N 10/04** (2006.01); **C10N 30/04** (2006.01); **C10N 70/00** (2006.01)

CPC (source: EP)

**C10M 159/22** (2013.01)

Citation (search report)

- [X] EP 0640682 A1 19950301 - COSMO SOGO KENKYUSHO KK [JP], et al
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Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

**EP 0761648 A2 19970312**; **EP 0761648 A3 19970326**; **EP 0761648 B1 19990630**; CA 2183906 A1 19970224; DE 69603055 D1 19990805; DE 69603055 T2 19991021; JP H09104887 A 19970422

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