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(54) Title: ADDITIVES WITH HIGH SULFURIZATION FOR LUBRICATING OIL COMPOSITIONS

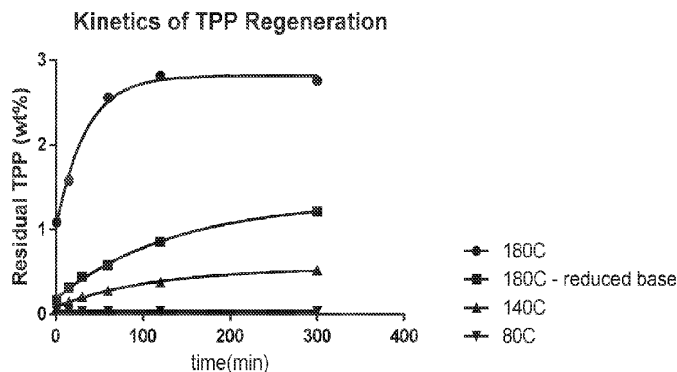


FIG. 1

(57) Abstract: The present disclosure provides a method for preparing a sulfurized alkyl phenate product to achieve a high sulfurization ratio of sulfurized alkyl phenate to unsulfurized alkyl phenate/phenol in the context of a neutralized and optionally overbased additive. The sulfurized alkyl phenate product is obtained by sulfurizing an alkyl phenol with a sulfur chloride blend that includes about 40 to about 75 weight percent of sulfur dichloride.

[Continued on next page]



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