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(54) Title: DISTILLATION PROCESS FOR PRODUCING A LOW TPP PHENATE

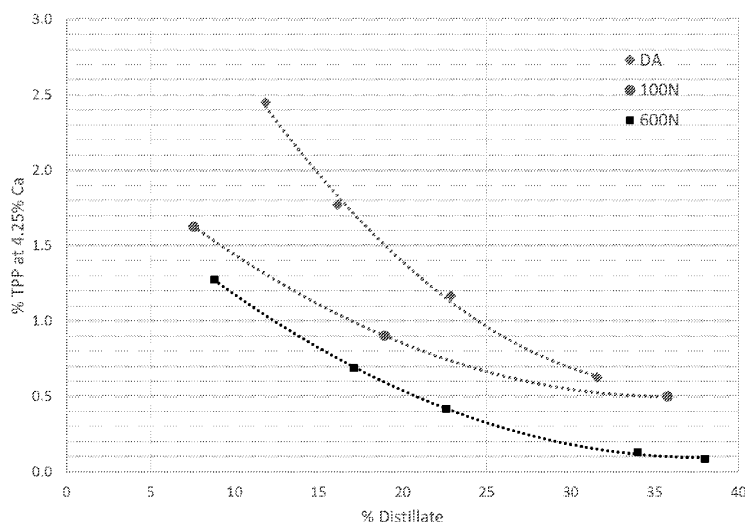


Fig. 1

(57) Abstract: Disclosed herein is a process for preparing a sulfurized non-overbased calcium phenate detergent having a reduced content of un-sulfurized alkyl-substituted phenol and its salt. The process steps involve adding an organic solvent to the detergent, wherein the organic solvent has a boiling point of equal or above the boiling point of the un-sulfurized alkyl-substituted phenol. Distilling the organic solvent from the detergent to reduce the content of the un-sulfurized alkyl-substituted phenol.

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