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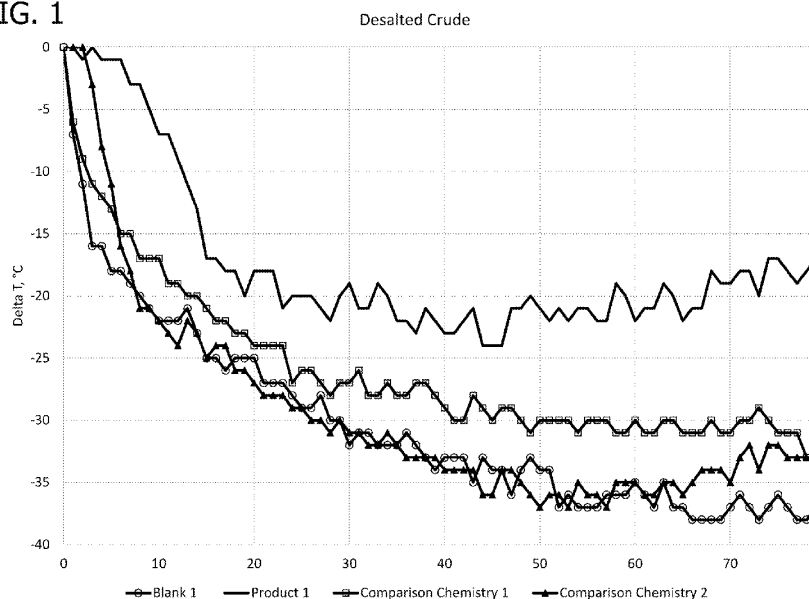
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(54) Title: ANTI-FOULING COMPOSITIONS FOR USE IN CRUDE OIL PRODUCTION AND PROCESSING

FIG. 1



(57) Abstract: An anti-fouling composition has been developed that provides an advantageous reduction in the fouling of a structural part in a petroleum-refining system including reducing coking reactions and inhibiting deposition of solids in equipment and lines used for crude oil production and processing. The anti-fouling compositions contain a resin comprising an alkyl phenol-aldehyde resin, a polyolefin comprising a polyalkylene ester, polyolefin amide alkeneamine, polyethylene polyamine, polyalkyleneimine, or a combination thereof; and optionally, a polyalkylene imide, an amine-substituted polyalkylene imide, or a combination thereof; and optionally, N,N'-disalicylidene-1,2-propanediamine.

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