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(54) Title: PRODUCTION OF LOW CLOUD POINT DISTILLATE FUELS

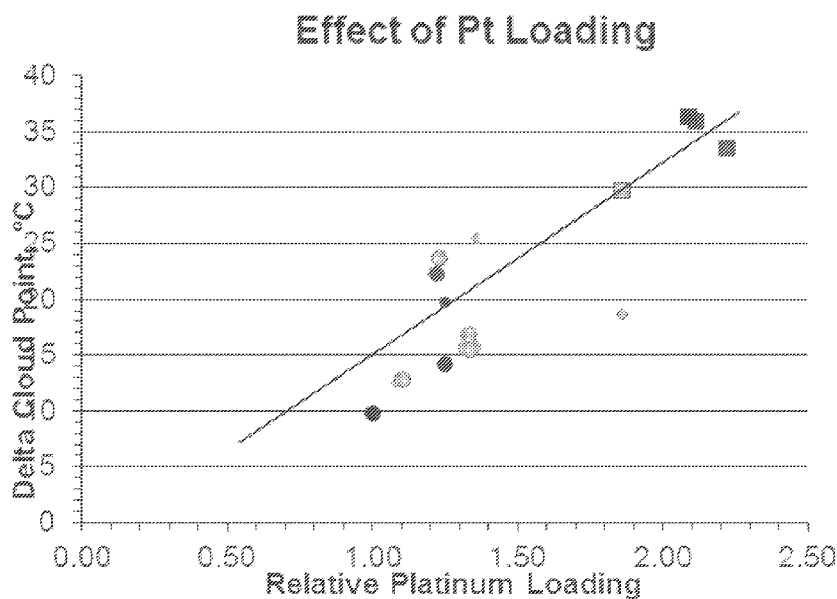


FIGURE 1

(57) Abstract: Methods are provided for dewaxing a distillate fuel boiling range feed to improve one or more cold flow properties of the distillate fuel feed, such as cloud point, with reduced consumption of hydrogen during the dewaxing process. The reduced hydrogen consumption is achieved by using a dewaxing catalyst with a reduced content of hydrogenation metals, such as a content of Pt or Pd of from about 0.03 wt% to about 0.35 wt%. A distillate fuel feed can be dewaxed to achieve a desired cloud point differential using a reduced metals content dewaxing catalyst under the same or similar conditions to those required for a dewaxing catalyst with higher metals content.

