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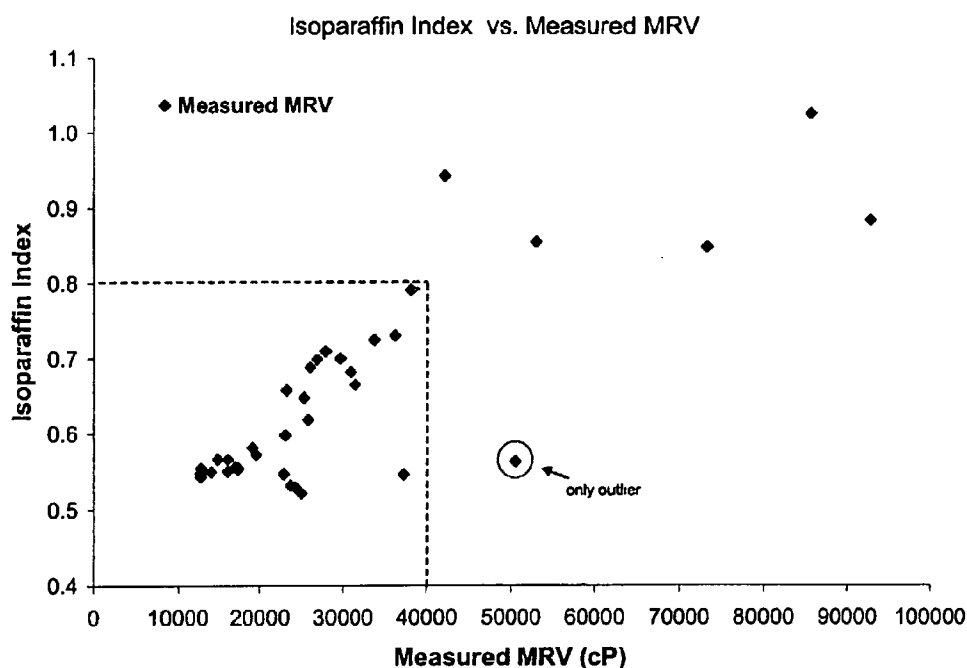
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(54) Title: METHOD OF ANALYZING BASESTOCKS FOR LOW TEMPERATURE PROPERTIES



(57) Abstract: The invention relates to a method for analyzing a lubricating oil for low temperature properties. The method utilizes 2-dimensional gas chromatography (2D GC) to determine the amounts of paraffins and isoparaffins in the oil. In particular, the method analyzes for a particular isoparaffin fraction which is correlated to low temperature performance. The compositional information thus obtained is correlated with formulated oil Mini Rotary Viscometer (MRV) properties.

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