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(54) Title: METHOD FOR CERTIFYING COMPOSITION AND PROPERTY VARIABLES OF MANUFACTURED PETROLEUM PRODUCTS

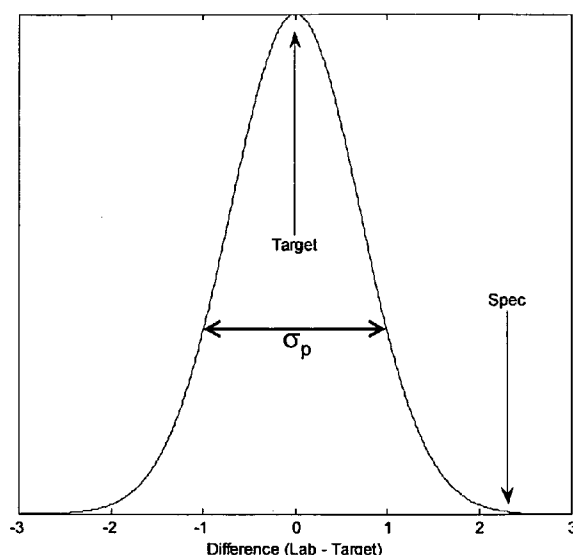


FIG. 1

(57) Abstract: The present invention uses the one or more on-line process analyzers that monitor the manufacture of petroleum products, such as gasoline or diesel fuel, to analyze and/or certify that the manufactured product meets regulatory and/or contractual requirements. The analysis is performed by re-introducing a manually or automatically collected sample that is representative of the manufactured product back into the one or more process analyzers. The results obtained for the representative sample from the on-line process analyzers are then used to represent the quality of the manufactured batch of petroleum material to certify that the manufactured batch meets regulatory, specification and/or contractual requirements.

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