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(54) **Title:** METHOD FOR IMPROVING ENGINE FUEL EFFICIENCY

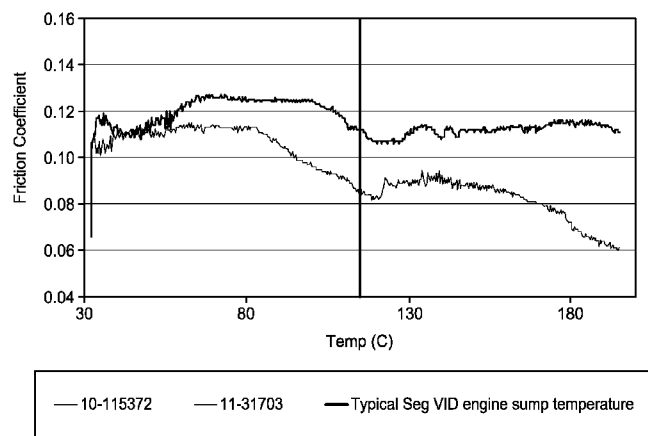


FIG. 9

(57) **Abstract:** A method for improving friction reduction and fuel efficiency, while maintaining or improving wear protection, in an engine lubricated with a lubricating oil by using as the lubricating oil a formulated oil. The formulated oil has a composition comprising a lubricating oil base stock as a major component; and a detergent mixture comprising a first detergent having a TBN of less than about 100, and at least one other detergent different from said first detergent, as a minor component. The composition contains greater than about 4 weight percent of the first detergent, based on the total weight of the formulated oil. Friction reduction and fuel efficiency are improved and wear protection is maintained or improved as compared to friction reduction, fuel efficiency and wear protection achieved using a lubricating engine oil containing a detergent mixture having other than the first detergent having a TBN of less than about 100.