METHOD AND SYSTEM FOR SCREENING LUBRICATING OIL COMPOSITIONS

ABSTRACT

[0069] A method for screening a lubricating oil composition having at least one base oil of lubricating viscosity and at least one lubricating oil additive is provided, the method comprising the steps of (a) inputting into a computational device an amount of each of the at least one lubricating oil additive, based on the total weight of the lubricating oil composition and, optionally, a value of at least one property associated with each of the at least one base oil of lubricating viscosity; (b) computing a prediction of at least one lubricating oil composition property-determining test result for the lubricating oil composition; (c) computing a cost for the lubricating oil composition; and (d) outputting the results. Also provided are systems and computer program devices for screening lubricating oil compositions.

(FIG. 1)