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(54) Title: PRODUCTION OF HIGH VISCOSITY INDEX LUBE BASE OILS

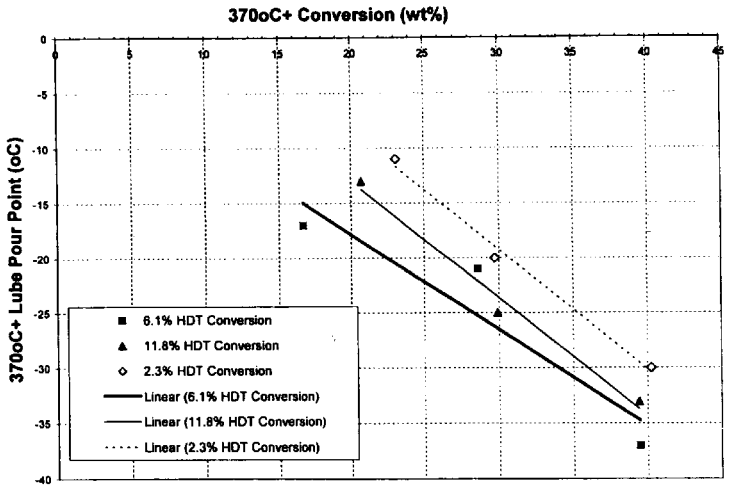

FIGURE 2

(57) Abstract: The invention below shows a preferred method to make high quality base oil at unexpectedly high yields using a combination of hydrotreatment of high waxy feedstocks accompanied by hydroisomerization of the resulting wax to produce an extra high VI lube of greater than 140VI and at least -18 deg C pour point or less. The preferred combinations of conditions identified below can surprisingly lead to unexpectedly high yields. This allows the use of higher oil content (or lower wax content) feedstocks.

WO 2009/108368 A3

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