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(54) Title: HYDRAULIC FLUID COMPOSITIONS

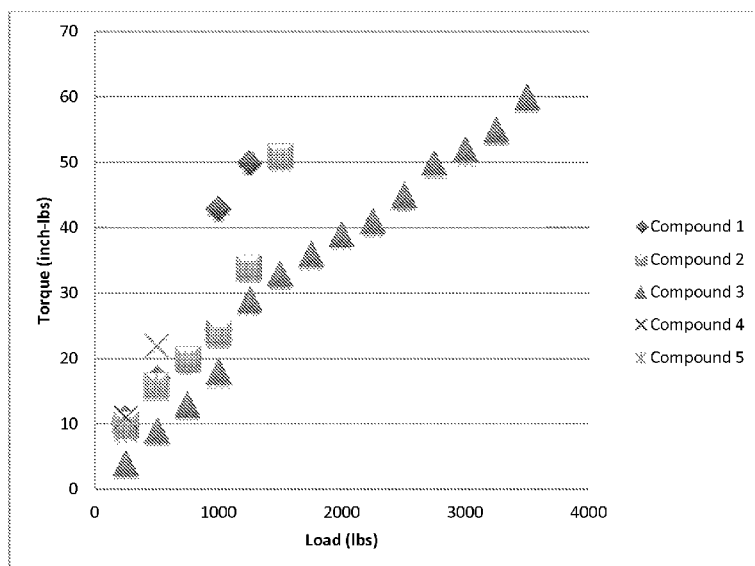


Figure 1

(57) Abstract: The invention claims a novel hydraulic fluid composition for application to drilling equipment. These hydraulic fluid compositions permit effective monitoring or controlling of well-head pressure in a well during drilling on land or offshore. Accordingly, provided is a hydraulic fluid concentrate which contains a water-soluble phosphate ester and a sulfide compound containing at least one S-S linkage, at least 10 carbon atoms and at least one terminal carboxylate group, wherein the S-S linkage bridges two alkyl groups. Particularly, these compositions have low toxicity to sea life and are effective in reducing seawater corrosion of a metal and reducing bioaccumulation in oil drilling equipment.



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