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(54) Title: ALKYLATED 1,3 BENZENEDIAMINE COMPOUNDS AND METHODS FOR PRODUCING SAME

(57) Abstract: An alkylated 1,3-benzenediamine compound used as a deposit-control lubricant additives for organic materials including lubricating oil, gasoline, and diesel fuels. The invention improves the oxidative stability of the lubricants and fuels by adding the alkylated 1,3-benzenediamine compound. The alkylated 1,3-benzenediamine compound is formed using a catalytic hydrogenation that alkylates the 4 and/or 6 position of the central aromatic ring.

