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(54) Title: BASIC ASHLESS ADDITIVES AND LUBRICATING COMPOSITIONS CONTAINING SAME

(57) Abstract: The disclosed technology relates to a lubricating composition comprising an oil of lubricating viscosity and an ashless basic amine additive selected from a secondary amine containing α -carbon aromatic substitution. The basic secondary amine additives used in the lubricating oils of the disclosed technology impart basicity measured as total base number (TBN) without adding sulfated ash. Lubricating oils containing the basic secondary amine additives of the disclosed technology simultaneously achieve seals compatibility, deposit, and corrosion control.

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