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(54) Title: A POST-TREATED MOLYBDENUM IMIDE ADDITIVE COMPOSITION, METHODS OF MAKING SAME AND LUBRICATING OIL COMPOSITIONS CONTAINING SAME

(57) Abstract: The invention is directed to an embodiment of the present invention is directed to an oil soluble additive composition prepared by a process comprising: reacting, (a) a molybdenum component; (b) an imide derived from the reaction product of a hydrocarbyl dicarboxylic acid component and a polyamine wherein said reaction product is prepared by first charging a polyamine to a reaction vessel and then charging a hydrocarbyl dicarboxylic acid component to the reaction vessel, wherein the charge mole ratio of the hydrocarbyl dicarboxylic acid component to the polyamine is from about 1:1 to about 1:0.5; and (c) a post-treating agent, thereby producing a post-treated molybdated succinimide additive composition.

