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(54) Title: PREPARATION OF A MOLYBDENUM IMIDE ADDITIVE COMPOSITION AND LUBRICATING OIL COMPOSITIONS CONTAINING SAME

(57) Abstract: The invention is directed to oil soluble additive compositions, lubricating oil compositions, and additive concentrates. The oil soluble additive composition comprises a salt or complex of (i) a molybdenum component which comprises a molybdenum oxide, sulfide, or oxysulfide of the general formula MoO_xS_y , wherein $x \geq 0$, $y \geq 0$, and $12 \geq (x+y) \geq 2$; and (ii) an imide wherein said imide comprises the reaction product of at least one dicarboxylic acid component having from about 8 to about 22 carbon atoms, and at least one nitrogen compound selected from ammonia and a polyamine.



WO 2012/040319 A2