

Title (en)

Synergistic organomolybdenum compositions and lubricating compositions containing same

Title (de)

Synergistische Organomolybdänzusammensetzungen und Schmiermittelzusammensetzungen die diese enthalten

Title (fr)

Compositions d'organomolybdène synergistiques et compositions lubrifiantes les contenant

Publication

EP 0874040 B1 20020724 (EN)

Application

EP 97106614 A 19970422

Priority

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Abstract (en)

[origin: EP0874040A1] This invention relates to synergistic antiwear compositions comprising an organomolybdenum complex and an organic sulfur compound selected from 2,5-dimercapto-1,3,4-thiadiazole derivatives, bisdithiocarbamate esters, metal dithiocarbamates, metal phosphorodithioates and phosphorodithioate esters. The organomolybdenum complex is a reaction product prepared by reacting 1 mole fatty oil, 1.0 to 2.5 moles diethanolamine and a molybdenum source. Lubricating compositions containing the synergistic compositions possess good antiwear properties and improved oxidation stability.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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CN114874760A; DE112011103822T5; US7112558B2; WO2011161662A1; US7134427B2; US9193931B2

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