

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

**C10M 163/00**

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN114874760A; DE112011103822T5; US7112558B2; WO2011161662A1; US7134427B2; US9193931B2

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