

Title (en)

NEW THIOPHOSPHOROUS COMPOUNDS, A PROCESS FOR PREPARING SAME AND USE OF SAID COMPOUNDS AS LUBRICANT ADDITIVES

Publication

EP 0390664 B1 19930804 (FR)

Application

EP 90400818 A 19900323

Priority

FR 8904345 A 19890330

Abstract (en)

[origin: US5080812A] A new class of antiwear and extreme-pressure additives consisting of thiophosphoretted compounds obtained by reacting phosphorus sulfides, especially phosphorus decasulfide P₄S₁₀, with surfactant detergent additives, is described. The reaction product can be optionally treated by at least one active hydrogen compound: water, alcohol, phenol, acid, ammonia, amine, amide and/or mercaptan.

IPC 1-7

C10M 159/12; **C10M 159/24**

IPC 8 full level

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CPC (source: EP US)

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Cited by

FR2716891A1; US5696062A; EP0639634A1; FR2709076A1; US5462682A; WO9630467A1

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