

Title (en)

Lubricant compositions and additives therefor.

Title (de)

Schmiermittelzusammensetzungen und Additive dafür.

Title (fr)

Compositions lubrifiantes et additifs pour leur composition.

Publication

**EP 0450208 A1 19911009 (EN)**

Application

**EP 90303536 A 19900402**

Priority

EP 90303536 A 19900402

Abstract (en)

A product is formed by interacting either concurrently or in any sequence at a suitable elevated temperature above 30 DEG C (i) one or more highly-active sulphur-containing extreme pressure or anti-wear agents, (ii) one or more amines, and (iii) one or more weak acids, in proportions such that the mole percentages of sulphur in (i) to amino nitrogen in (ii) used in forming the product is in the range of 100:1 to 5:1, and the proportion of component (iii) used in forming the product is such that there are from 0.2 to 2 chemical equivalents of acid per equivalent of amino nitrogen in component (ii). Lubricant compositions, especially suitable as gear oils, containing such products, confer extended life on gears operated in them.

IPC 1-7

**C10M 159/12**

IPC 8 full level

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Citation (search report)

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