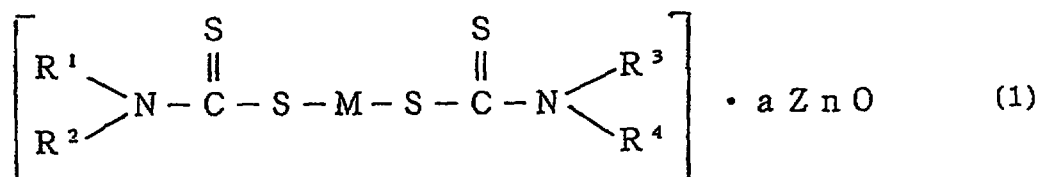


BASIC METAL SALT OF DITHIOCARBAMIC ACID AND LUBRICATING OIL
COMPOSITION CONTAINING SAID SALT

Abstract:

The present invention provides novel basic metallic salts of dithiocarbamic acid, in which the content of the basic ingredient ($=a \times 3 \times 100$) is 30-100 mol %, represented by general formula (1):



wherein R^1 to R^4 , which may be the same or different, are each a lipophilic group having 1-30 carbon atoms, M is a metal atom selected from the group consisting of zinc, copper, nickel, iron, cadmium, silver, lead, antimony, tin, and bismuth, and "a" is a coefficient of $1/3$ to $1/10$,

said basic metallic salts of dithiocarbamic acid containing no phosphorus atoms and imparting low-wear properties when used as an additive for lubricating oils. The present invention also provides lubricating oil compositions containing in a lubricating base oil said basic metal salt of dithiocarbamic acid, which compositions are excellent in wear-resistant properties and frictional characteristics and suitable as a lubricating oil for automotive internal combustion engines.

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