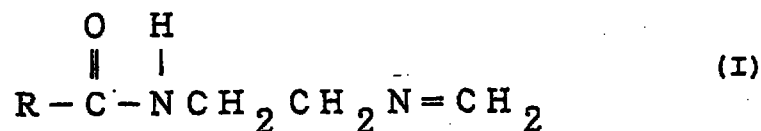


ABSTRACT

1,2-N-ACYL-N-METHYLENE-ETHYLENEDIAMINE,
AND ELECTROCONDUCTIVE PASTE COMPRISING IT

Novel compounds, 1,2-N-acyl-N-methylene-ethylenediamines of formula (I) are useful as dispersants, rust inhibitors, curing promoters for epoxy resins, electroconductivity-imparting agents, mold lubricants, etc.



where R is a hydrogen atom or a hydrocarbon group.

An electroconductive paste with excellent electroconductivity and much improved long-term stability is obtained by mixing 100 parts by weight of a thermosetting resin with from 250 to 900 parts by weight of a metal filler and from 1 to 50 parts by weight of the 1,2-N-acyl-N-methylene-ethylenediamine; or by adding from 250 to 900 parts by weight of a metal filler coated with the 1,2-N-acyl-N-methylene-ethylenediamine to 100 parts by weight of a thermosetting resin.