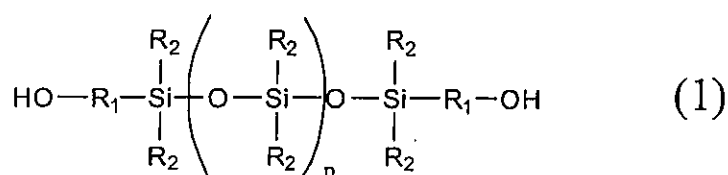


CARBOXYLIC ACID COMPOUND AND EPOXY RESIN COMPOSITION CONTAINING SAME

Abstract

An object of the present invention is to provide a carboxylic acid compound which is liquid at room temperature, has a little volatility at high temperature, and affords a colorless and transparent cured product whose surface is not sticky, particularly as a curing agent for epoxy resin compositions to be used as encapsulating materials.

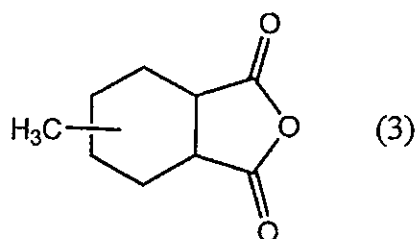
Such a carboxylic acid compound is a carboxylic acid compound (A) obtainable by an addition reaction of a silicone compound (a) represented by the following formula (1):



wherein R_1 represents an alkylene group having 1 to 10 carbon atoms in total which may contain an ether group, R_2 represents a methyl group or a phenyl group, and n represents from 1 to 100 as an average value, respectively,

with a compound having one or more carboxylic anhydride group in the molecule, for example, represented by the following formula (3):

[Chem. 2]



NO FIGURE