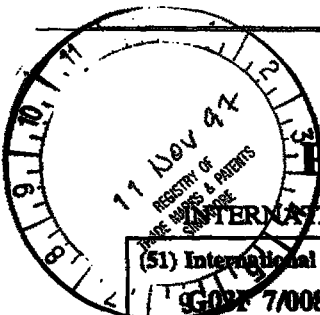




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(54) Title: PHOTODEFINEABLE COMPOSITIONS

(57) Abstract

A photodefineable mixture comprising oligomeric divinyltetramethyldisiloxane bisbenzocyclobutene as its major resin component dissolved in mesitylene and at least 2,6-bis(4-azidobenzylidene)-4-ethylcyclohexanone as a photosensitive agent in an amount sufficient to convert the mixture to an organic-insoluble solid upon exposing the mixture to photon radiation is disclosed. These polymer compositions are useful as thin film dielectrics in electronic applications such as multichip modules, integrated circuits and printed circuit boards.