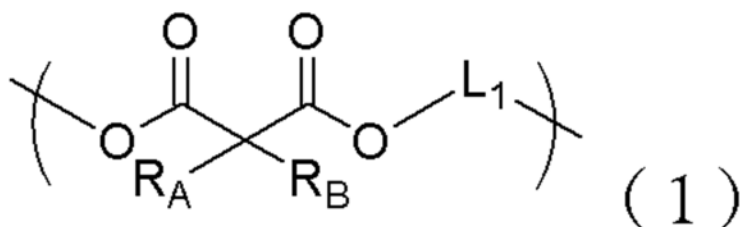


Title of Invention - COMPOSITION FOR FORMING ORGANIC FILM, METHOD FOR FORMING ORGANIC FILM, AND PATTERNING PROCESS

ABSTRACT

A composition for forming an organic film, method for forming the film and process using the composition. The composition, containing: (A) an aromatic resin; (B) a polymer containing a β -diketone structure represented by formula (1):



wherein L_1 is hydrocarbon group having 2 to 20 carbon atoms, R_A and R_B each are a hydrogen atom, a substituted or unsubstituted linear alkyl group having 1 to 20 carbon atoms, a substituted or unsubstituted branched or cyclic alkyl group having 3 to 20 carbon atoms, a substituted or unsubstituted aliphatic unsaturated hydrocarbon group having 2 to 20 carbon atoms and containing one or more double or triple bonds, a substituted or unsubstituted heteroalkyl group having 1 to 30 carbon atoms, a substituted or unsubstituted aryl group having 6 to 30 carbon atoms, a thiol group, a hydroxy group, an amino group, a carboxy group, or a halogen group; and (C) a solvent.

[FIG 1(A) to 1(F)]