CLAIMS

1. A colored resin composition comprising:

(A) an alkali-soluble polyimide resin containing a structural unit represented by the following general formula (1),

(B) a coloring material,

(C) a polymeric dispersant, and

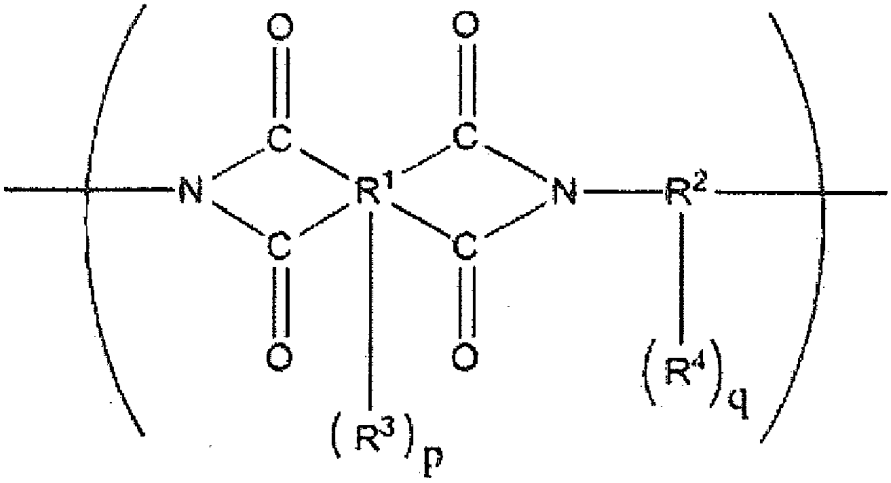
(D) an organic solvent,

wherein

a mass ratio of the (B) coloring material to a resin component containing the (A) alkali-soluble polyimide resin and the (C) polymeric dispersant is 90/10 to 20/80,

the (C) polymeric dispersant includes a main chain selected from polyamine, polyether, polyester, polyurethane, or poly(meth)acrylate, and a functional group with a polarity which is selected from an amine, a carboxylic acid, a phosphoric acid, an amine salt, a carboxylate, or phosphate as a side chain, and

the (D) organic solvent contains 70 to 100% by mass or more of an acetate-based solvent



(1)

wherein in the general formula (1), R^1 represents a 4- to 10-valent organic group, R^2 represents a 2- to 8-valent organic group, R^3 and R^4 independently represent a phenolic hydroxyl group, a sulfonic acid group or a thiol group, p and q independently represent an integer of 0 to 6, and the sum of p and q is greater than or equal to 1.

2. The colored resin composition according to claim 1, wherein the (C) polymeric dispersant has no acid value and has an amine value.

3. The colored resin composition according to claim 1 or 2, wherein the (C) polymeric dispersant has a tertiary amino group or a nitrogen-containing heterocyclic basic functional group.

4. The colored resin composition according to any one of claims 1 to 3, wherein the (B) coloring material is composed of an organic pigment and/or an inorganic pigment.

5. A colored film being composed of a cured product of the colored resin composition according to any one of claims 1 to 4.

6. A decorative substrate being provided with the colored film according to claim 5.

7. A touch panel being provided with the decorative substrate according to claim 6.

8. An organic EL display device having the colored film according to claim 5 on at least one layer of a flattening layer on a driving circuit and an insulating layer on a first electrode.