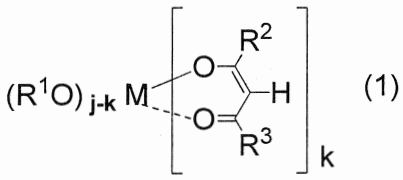
CLAIM

1. A positive photosensitive composition, which comprises (A) an alkali-soluble polysiloxane and/or an alkali-soluble acrylic resin, (B) a naphthoquinone diazide compound, (C) a solvent and (D) a metal chelate compound, wherein said (D) metal chelate compound has a structure represented by the following Formula (1) and the content of said (D) metal chelate compound is 0.1 to 5 parts by weight compared to 100 parts by weight of said (A) alkali-soluble polysiloxane and/or alkali-soluble acrylic resin:



(1)

(wherein, M is a metal atom; R^1s, the same or different, each represent hydrogen, an alkyl group, an aryl group, an alkenyl group, or a substitution product thereof; R^2 and R^3, the same or different, each represent hydrogen, an alkyl group, an aryl group, an alkenyl group, an alkoxy group, or a substitution product thereof; j represents the valency of said metal atom M; and k represents an integer of 0 to j),

wherein the amount of said (B) naphthoquinone diazide compound is not less than 5 parts by weight and not more than 20 parts by weight.

2. The positive photosensitive composition according to claim 1, wherein said metal atom M in said Formula (1) is any one of a titanium metal atom, a zirconium metal atom and an aluminum metal atom.

3. The positive photosensitive composition according to claim 1 or 2, wherein said metal atom M in said Formula (1) is an aluminum metal atom.

4. The positive photosensitive composition according to claim 3, wherein said content of said (D) metal chelate compound is 0.1 to 1.5 parts by weight compared to 100 parts by weight of said (A) alkali-soluble polysiloxane and/or alkali-soluble acrylic resin.

5. The positive photosensitive composition according to claim 1 or 2, wherein said M in said Formula (1) is a zirconium metal atom and said content of said (D)