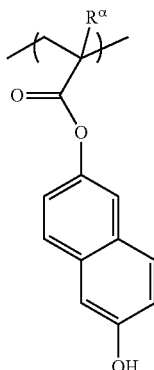


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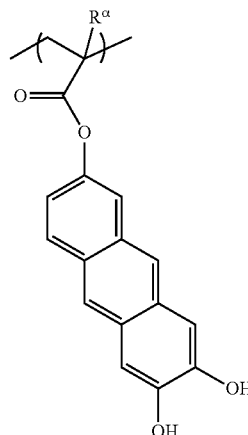
[Chemical Formula 62]



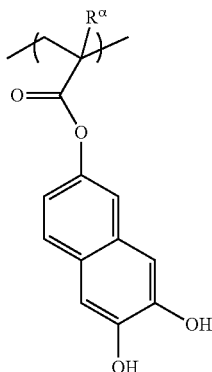
(a10-1-41)

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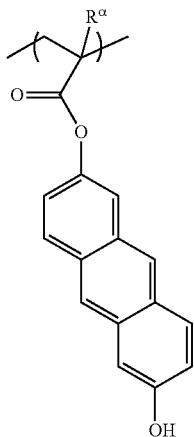
(a10-1-44)



(a10-1-42)



(a10-1-43)



[0657] As the structural unit (a10) contained in the component (A1'), 1 kind of structural unit may be used, or 2 or more kinds of structural units may be used.

[0658] When the component (A1') includes the structural unit (a10), the amount of the structural unit (a10) based on the combined total of all structural units constituting the component (A1') (100 mol %) is preferably 20 to 70 mol %, more preferably 25 to 60 mol %, still more preferably 30 to 50 mol %, and most preferably 40 to 50 mol %.

[0659] When the amount of the structural unit (a10) is at least as large as the lower limit of the above preferable range, the sensitivity may be more reliably enhanced. On the other hand, when the amount of the structural unit (a10) is no more than the upper limit of the above-mentioned range, a good balance may be reliably achieved with the other structural units.

[0660] Other Structural Units:

[0661] If desired, the component (A1') may include, in addition to the structural units (a0) and (a10), other structural unit.

[0662] Examples of other structural units include a structural unit (a1) containing an acid decomposable group that exhibits increased polarity by the action of acid, (provided that the structural unit (a0) is excluded); a structural unit (a2) containing a lactone-containing cyclic group, an $\text{—SO}_2\text{—}$ containing cyclic group or a carbonate-containing cyclic group; a structural unit (a3) containing a polar group-containing aliphatic hydrocarbon group (provided that the structural units (a0), (a1) and (a2) are excluded); a structural unit (a4) containing an acid non-dissociable aliphatic cyclic group; and a structural unit derived from styrene or a derivative thereof. The structural units (a1), (a2), (a3), (a4) and the structural unit derived from styrene or a derivative thereof are the same as defined for the structural units (a1), (a2), (a3), (a4) and the structural unit derived from styrene or a derivative thereof described above regarding the resist composition of the first aspect.

[0663] In the resist composition of the present embodiment, the resin component (A1') contains a polymer having the structural unit (a0) and the structural unit (a10). As the component (A1'), 1 kind of the polymer may be used, or 2 or more kinds of the polymers may be used in combination.