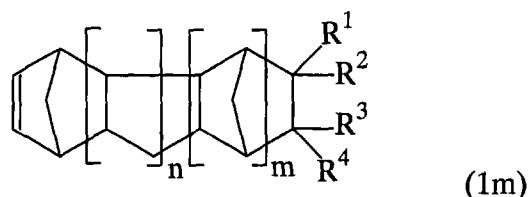
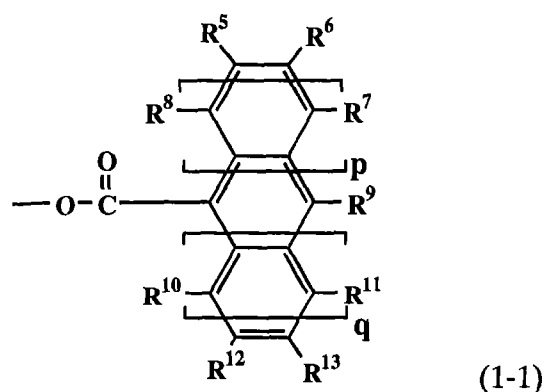


ABSTRACT

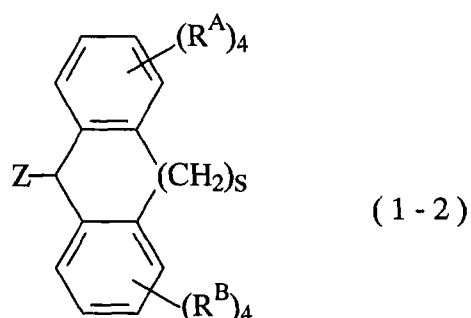
A novel norbornene derivative represented by a general formula (1m) shown below is provided. By conducting a ring opening polymerization of this norbornene derivative, or by performing a subsequent hydrogenation following the ring opening polymerization, a ring opening polymer or a hydrogenated product thereof with an excellent low birefringence can be obtained.



[wherein, at least one of R^1 to R^4 is a group selected from the group consisting of groups represented by a general formula (1-1) shown below and groups represented by a general formula (1-2) shown below]



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[wherein, at least one of R^A , R^B and Z is a group represented by the formula $-C(O)O-$].