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Defensive Publication applications have not been examined as to the merits of alleged invention. The Patent Office makes no assertion as to the novelty of the disclosed subject matter.

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918 O.G. 104

T918,005

TRACTABLE AROMATIC POLY(SCHIFF BASES)

William P. Baker, Jr., deceased, late of Chadds Ford, Pa., by Sara Z. Baker, executrix, Chadds Ford, Pa., and Ronald A. Sahatjian, Chadds Ford, Pa.; said Sahatjian assignor to E. I. du Pont de Nemours and Company, Wilmington, Del.

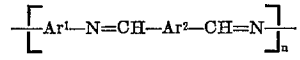
Continuation of application Ser. No. 186,406, Oct. 4, 1971. This application Apr. 12, 1973, Ser. No. 350,644

Int. Cl. C08g *9/06*

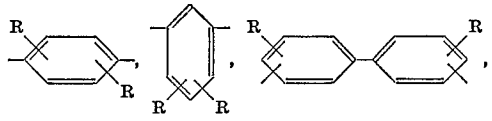
U.S. Cl. 260—72.5

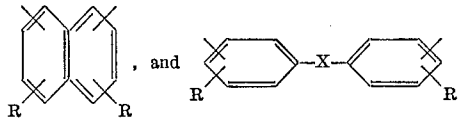
No Drawing. 11 Pages Specification

A tractable, aromatic poly(Schiff base) having the recurring structural formula:

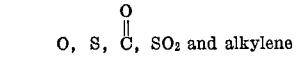


wherein Ar^1 is selected from



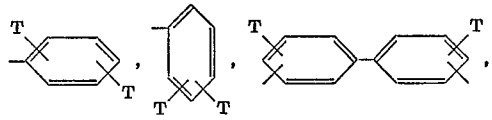


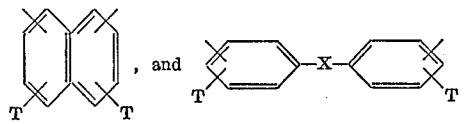
wherein R is independently selected from H, Cl, Br and Q, Q being alkyl of 1 to 3 carbon atoms, and X is selected from



O, S, C, SO_2 and alkylene

of 1 to 3 carbon atoms; wherein Ar^2 is selected from





wherein T is independently selected from H, OH, OQ, Q, Cl and Br, and wherein X and Q are as defined above; and *n* is high enough to provide a film-forming molecular weight, the polymer having an inherent viscosity of at least about 0.2 and being substantially free from crosslinking.