

[54] **INTRACTABLE
POLY(P-PHENYLENEBENZOBIS-
THIAZOLE) FIBER**

[76] Inventor: **William C. Uy**, 9 Queens Ct.,
Wilmington, Del. 19808

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Related U.S. Application Data

[63] Continuation of Ser. No. 412,168, Aug. 27, 1982, abandoned.

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[57] **ABSTRACT**

Poly(p-phenylenebenzobisthiazole) (PBT) fiber which is at least partially insoluble in methanesulfonic acid at room temperature. The fiber is prepared by heat treatment of PBT fiber, for a time sufficient to make it at least partially insoluble in methanesulfonic acid, at temperatures of 550° C. (e.g., for 600 seconds) to 780° C. (e.g., for 18 seconds).

2 Claims, No Sheets Drawing,

12 Pages Specification

The file of this unexamined application may be inspected and copies thereof may be purchased (849 O.G. 1221, Apr. 9, 1968).