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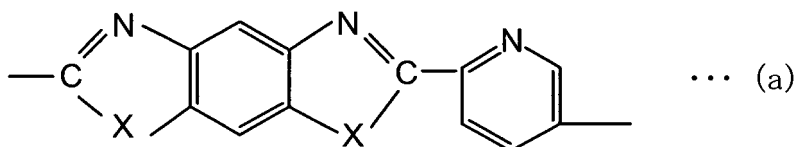
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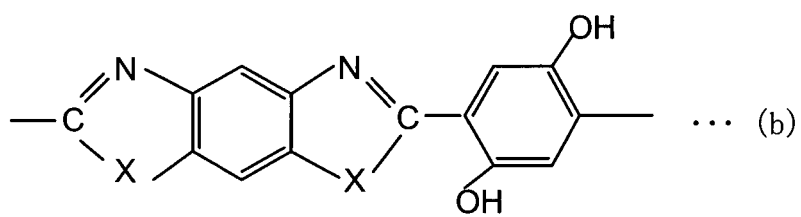
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(54) **RIGID HETEROCYCLIC POLYMER, METHOD FOR PRODUCING SAME, AND FIBER**

(57) There are provided a rigid heterocyclic polymer comprising rigid recurring units such as units represented by the following formulae (a) and (b):





wherein X is O, S or NH,
a production process thereof, and fibers comprising the polymer.