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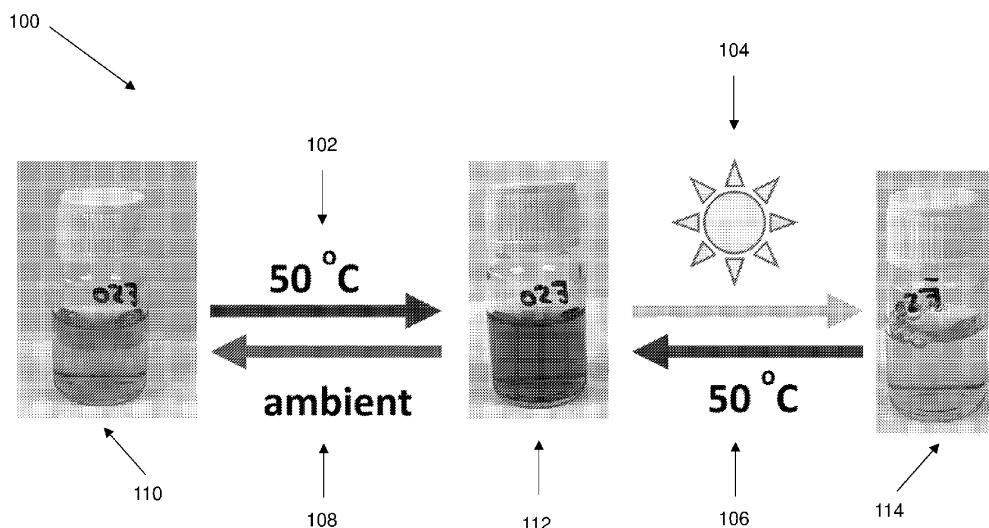


FIG. 1

(57) Abstract: There is provided a thermophotochromic polymer comprising two or more spiropyran units or derivatives thereof, wherein the polymer is configured to reversibly change its absorbance characteristics upon an application of thermal energy and/or ultraviolet light. Also provided is a method of preparing said thermophotochromic polymer.

[Continued on next page]

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