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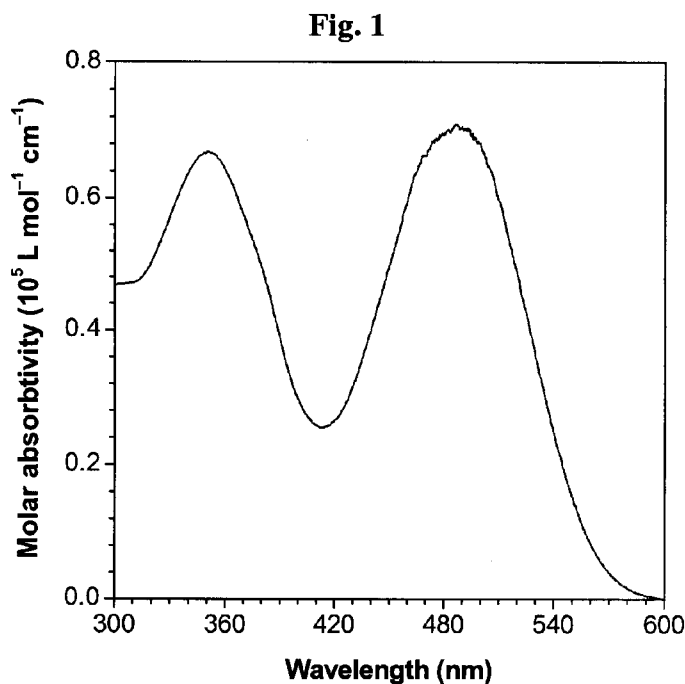
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(54) Title: BIOCOMPATIBLE NANOPARTICLES WITH AGGREGATION INDUCED EMISSION CHARACTERISTICS AS FLUORESCENT BIOPROBES AND METHODS OF USING THE SAME FOR IN VITRO AND IN VIVO IMAGING



(57) Abstract: The development of fluorescent bioprobes comprising organic fluorescent compounds that exhibit aggregation induced emission (AIE) properties, methods of producing the same, and their practical applications for *in vitro* and *in vivo* bioimaging.



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