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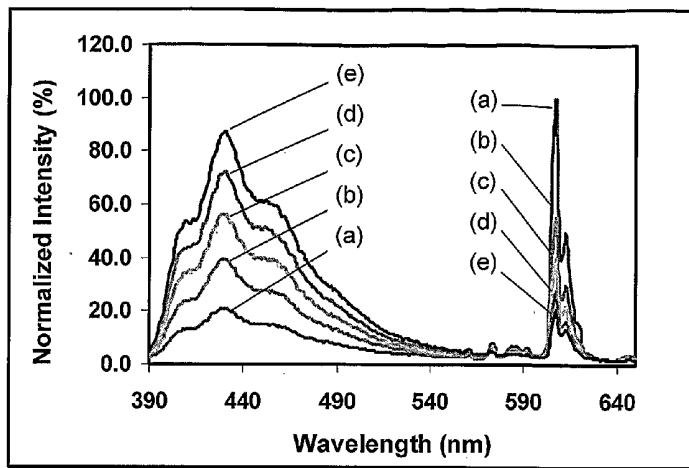
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(54) Title: METHOD FOR RECORDING INFORMATION IN LUMINESCENT COMPOSITIONS AND USES THEREOF IN ARTICLES OF MANUFACTURE



(57) Abstract: Described herein is a method for recording information in luminescent compounds, comprising: a) providing a luminescent composition which comprises at least a first and second luminescent compound, wherein the first luminescent compound is a donor compound having a peak luminescent emission spectrum at a given wavelength, wherein the second luminescent compound is an acceptor compound having a peak absorption spectrum at a longer wavelength than the given wavelength, and wherein the emission spectrum of the donor compound at least partially overlaps the absorption spectrum of the acceptor compound; b) combining the composition with a substrate, so that at least a portion of the composition is available for exposure to a photon source; and c) embedding information at predetermined sites in the combined composition by localized exposure to a photon source, the embedding resulting in an information pattern when exposed to a luminescence deciphering device, and uses of said information pattern.



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