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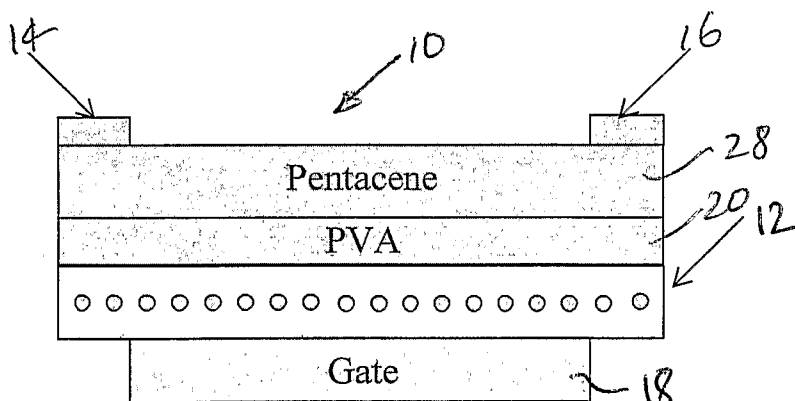
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(54) Title: ORGANIC MEMORY DEVICE AND METHOD OF ITS MANUFACTURE



(57) Abstract: An organic memory device is disclosed that has an active layer, at least one charge storage layer of a film of an organic dielectric material, and nanostructures and/or nano-particles of a charge-storing material on or in the film of dielectric material. Each of the nanostructures and/or nano-particles is separated from the others of the nanostructures and/or nano-particles by the organic dielectric material of the organic dielectric film. A method of manufacturing the organic memory device is also disclosed.

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