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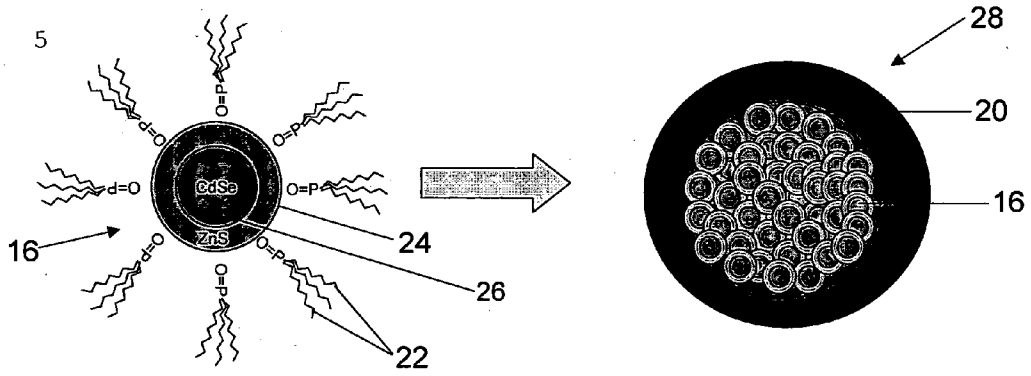
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(54) Title: AN ENCAPSULATED QUANTUM DOT

FIG. 7



(57) Abstract: A particle comprising a quantum dot encapsulated by an amphiphilic polymer. These particles are suitable for use in biological and biomedical research and may emit fluorescence and may be water-soluble and biocompatible. The encapsulated quantum dot may be introduced into a living system without any substantial toxic or immunological effects.

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