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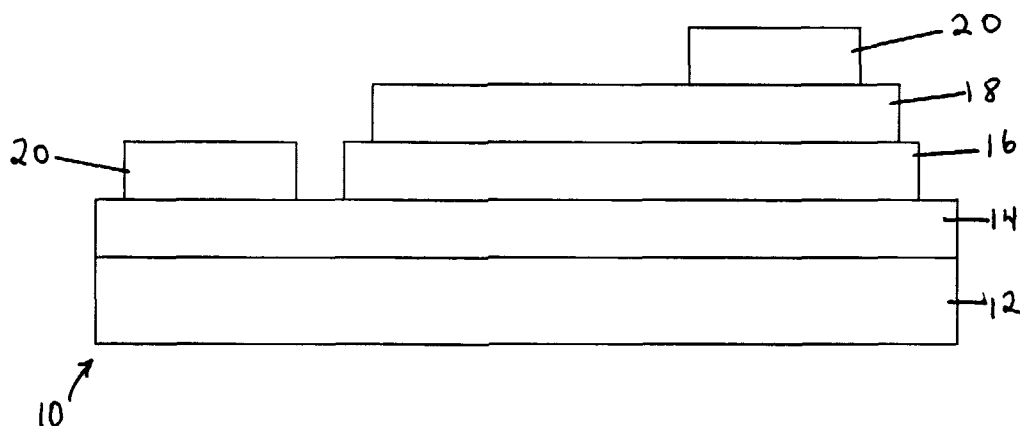
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(54) Title: THIN FILM CAPACITOR USING CONDUCTIVE POLYMERS



(57) Abstract: The invention relates to a thin film capacitor containing (a) a substrate, (b) a first polymeric film comprising an electrically conductive polymer located on the substrate, (c) a pentoxide layer selected from the group consisting of tantalum pentoxide, or niobium pentoxide, and mixtures thereof, (d) a second polymeric film comprising an electrically conductive polymer located on the pentoxide layer.



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