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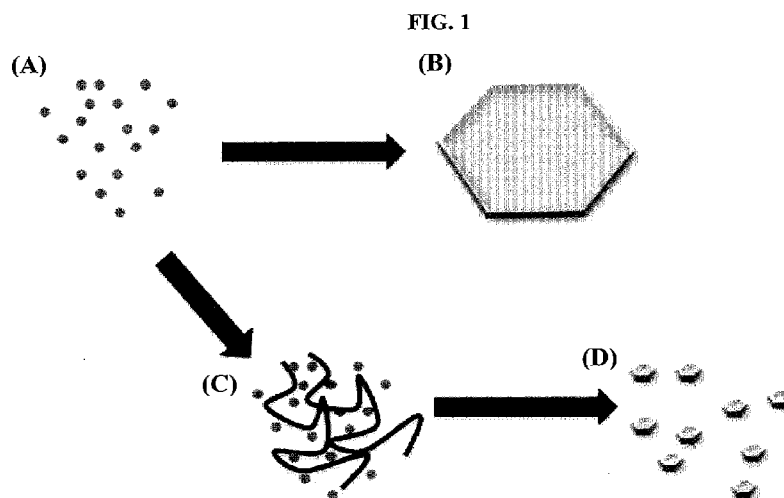
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(54) Title: METHOD OF SYNTHESIZING A LAYERED DOUBLE HYDROXIDE



(57) Abstract: A method of synthesizing a layered double hydroxide is provided. The method includes forming the layered double hydroxide in presence of a steric repulsion agent, wherein amount of the steric repulsion agent is varied to control size of the layered double hydroxide formed.