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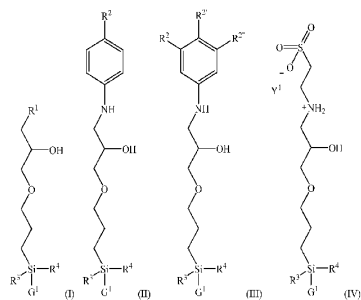
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(54) Title: ANIONIC FUNCTIONALIZED COLLOIDAL SILICA AND METHODS OF PRODUCTION



(57) Abstract: The present disclosure is directed to compositions that include water and a functionalized colloidal silica, where the functionalized colloidal silica includes silica particles (where each silica particle includes a surface) as well as a structural units according to Formula I, Formula II, Formula III, and/or Formula IV (I) (II) (III) (IV) The present disclosure also is directed to methods of making compositions of the present technology.

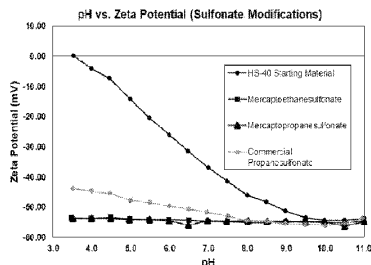


FIG. 1