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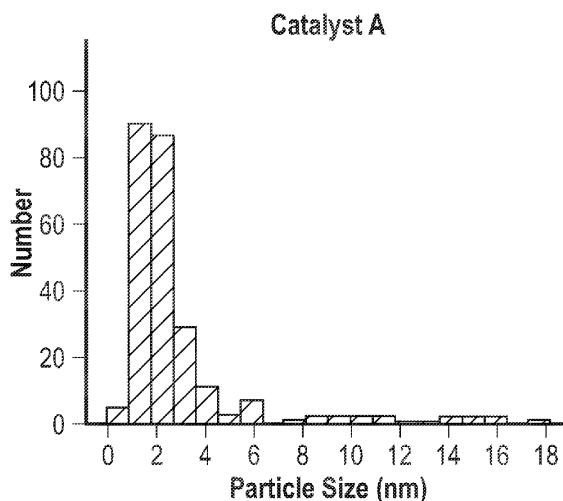
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(54) Title: SUGAR OXIDATION CATALYST WITH IMPROVED SELECTIVITY

FIG. 1A



(57) Abstract: A method comprising contacting a support material with a platinum salt and alkali aurate to form a metallated support; heat treating the metallated support to form a heat-treated metallated support; and reducing the heat treated metallated support to form a selective oxidation catalyst. A method comprising contacting a polyol with a catalyst comprising an alkali metal aurate and platinum salt on a support under conditions suitable for the formation of an oxidized product.

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