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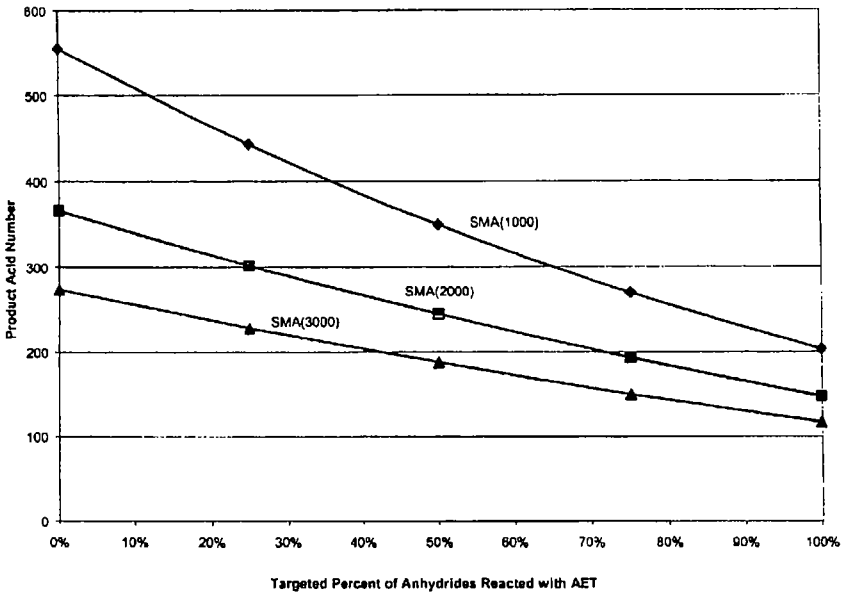
(54) Title: MODIFIED PIGMENTS, PROCESS FOR PREPARING MODIFIED PIGMENTS AND INK COMPOSITIONS CONTAINING THEM



(57) Abstract: Processes for preparing modified pigments are described. In one embodiment, the process comprises the step of combining, in any order, a pigment having attached an electrophilic group and a thiol reagent comprising at least one -SH group and at least two ionic or ionizable groups. In a second embodiment, the process comprises the step of combining, in any order, a pigment having attached an electrophilic group and a thiopolymer comprising at least one -Sh group. Modified pigments are also described.

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