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(54) Title: HYDROCARBON RESINS PREPARED BY SEQUENTIAL HYDROGENATION AND DIRECT DECOLORATION

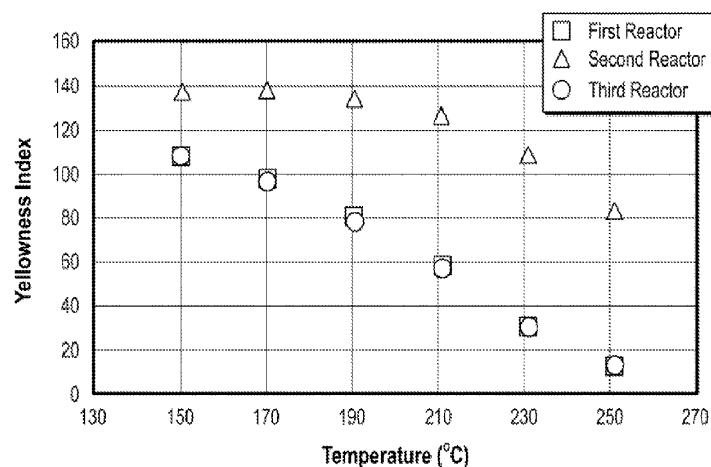


FIG. 1

(57) Abstract: Methods for resin hydrogenation and decoloration may comprise reacting a resin mixture with a sulfided bimetallic catalyst and excess hydrogen under conditions effective to form a hydrogenated resin mixture, the resin mixture comprising an oligomerized reaction product of at least one polymerizable monomer containing an olefinic unsaturation and a solvent; providing the hydrogenated resin mixture directly to a noble metal catalyst; and reacting the hydrogenated resin mixture in the presence of the noble metal catalyst under conditions effective to form a decolorized resin mixture. Decolorized resin compositions comprising a decolorized resin mixture formed in accordance with the foregoing may have a yellowness index of about 10 or below, as measured by ASTM E313.

[Continued on next page]

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