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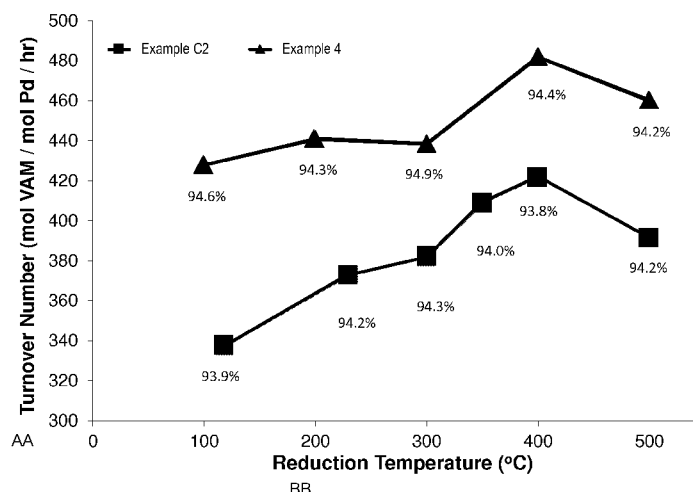


Figure 1

(57) Abstract: Provided are catalyst composites useful for the production of vinyl acetate monomer, as well as methods of making using same. The catalyst composites may comprise a support comprising silica and about 1 to about 3 wt-% alumina, wherein the support has a surface area of about 175 to about 300 m²/g; and an eggshell layer on the support comprising Pd and Au.