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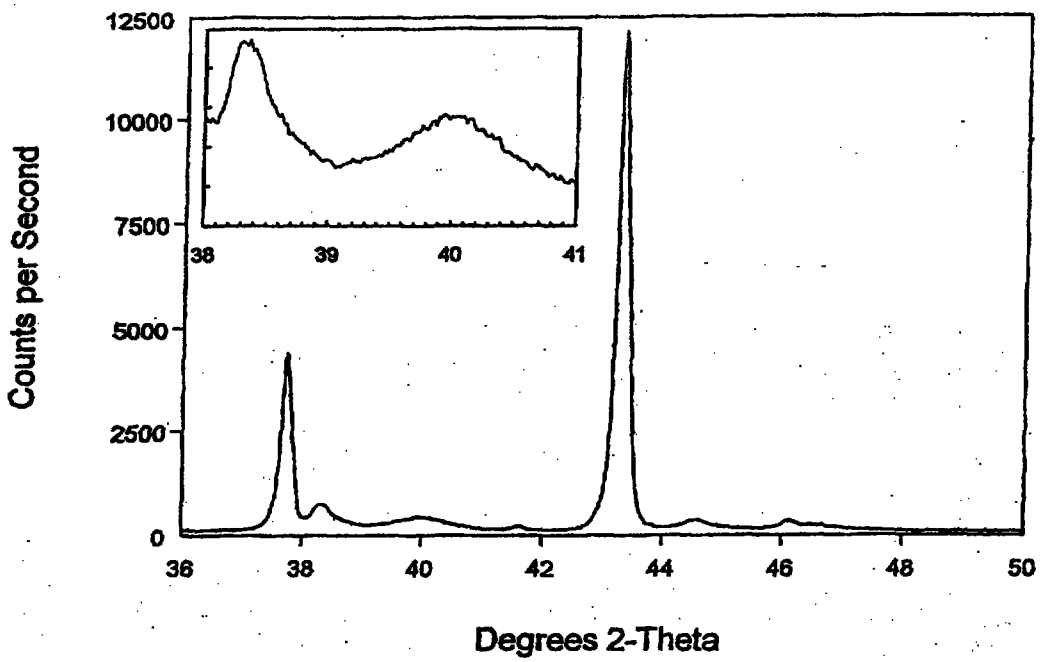
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(54) Title: IMPROVED PROCESS FOR THE PRODUCTION OF SUPPORTED PALLADIUM–GOLD CATALYSTS




(57) Abstract

An improved process for producing high activity and high selectivity supported palladium–gold catalysts is provided. The process involves calcining the support impregnated with a palladium salt and gold salt in a non–reducing atmosphere and at a temperature ranging from 100 °C to 600 °C prior to reducing the metals. Catalysts of the invention are useful for the production of vinyl acetate in the vapor phase by reaction of ethylene, acetic acid and oxygen.