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ABSTRACT OF THE DISCLOSURE

A catalyst for the production of vinyl acetate by reaction of ethylene, oxygen and acetic acid comprising a porous support on the porous surfaces of which is deposited catalytically effective amounts of metallic palladium and gold, said catalyst having been prepared by steps comprising impregnating a porous support, the porous surfaces of which contain a catalytically effective amount of a prereduced metallic palladium, with a solution of potassium aurate, and reducing the potassium aurate to a catalytically effective amount of metallic gold. Alternate embodiments are also disclosed.



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