

Title (en)

COLLOIDAL PALLADIUM-GOLD ALLOY CATALYST FOR VINYL ACETATE PRODUCTION

Title (de)

KOLLOIDALE PALLADIUM-GOLDLEGIERUNG ALS KATALYSATOR FÜR DIE HERSTELLUNG VON VINYLACETAT

Title (fr)

CATALYSEUR COLLOIDAL PALLADIUM-OR POUR LA PRODUCTION D'ACETATE DE VINYLE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9733690A1] This invention provides a microemulsion process for the preparation of a supported palladium-gold catalyst for the production of vinyl acetate from ethylene, acetic acid and oxygen. A preferred catalyst composition has a content of colloidal palladium-gold alloy uniformly distributed on an alpha -alumina support. An invention catalyst exhibits a sustained level of selectivity for vinyl acetate production over an extended processing period.

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IPC 8 full level

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