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(54) Title: PROCESS AND CATALYST FOR PRODUCING VINYL ACETATE

(54) Bezeichnung: KATALYSATOR UND VERFAHREN ZUR HERSTELLUNG VON VINYLACETAT

(57) Abstract

A process and catalyst are disclosed for producing vinyl acetate in the gaseous phase from ethylene, acetic acid and oxygen or oxygen-containing gases on a catalyst that contains palladium and/or its compounds, cadmium compounds and alkaline metal compounds on a substrate. The invention is characterised in that the catalyst further contains at least one rhenium and/or zirconium compound.

(57) Zusammenfassung

Gegenstand der Erfindung ist ein Katalysator und ein Verfahren zur Herstellung von Vinylacetat in der Gasphase aus Ethylen, Essigsäure und Sauerstoff oder Sauerstoff enthaltenden Gasen an einem Katalysator, der Palladium und/oder dessen Verbindungen, Cadmiumverbindungen sowie Alkalimetallverbindungen auf einem Träger enthält, dadurch gekennzeichnet, daß der Katalysator zusätzlich mindestens eine Rhenium- und/oder mindestens eine Zirkoniumverbindung enthält.

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