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(54) Title: CATALYST BASED ON PALLADIUM, GOLD, ALKALI, AND LANTHANOID, AND A METHOD FOR PRODUCING VINYL ACETATE (54) Bezeichnung: KATALYSATOR AUF DER BASIS VON PALLADIUM, GOLD, ALKALI UND LANTHANOID UND VERFAHREN ZUR HERSTELLUNG VON VINYLACETAT (57) Abstract The invention relates to a catalyst which contains palladium and/or compounds thereof, gold and/or compounds thereof, alkali metal compounds and at least one lanthanoid metal and/or compounds thereof. The invention also relates to the utilization of the catalyst in order to produce vinyl acetate from acetic acid, ethylene and oxygen or gases containing oxygen. (57) Zusammenfassung Die vorliegende Erfindung betrifft einen Katalysator, der Palladium und/oder dessen Verbindungen, Gold und/oder dessen Verbindungen, Alkalimetallverbindungen und mindestens ein Lanthanoidmetall und/oder dessen Verbindungen enthält, und seine Verwendung zur Herstellung von Vinylacetat aus Essigsäure, Ethylen und Sauerstoff oder Sauerstoff enthaltenden Gasen.		