

Title (en)

Pd/Au SHELL CATALYST CONTAINING HfO<sub>2</sub>, METHOD FOR PRODUCING THE SAME AND USE THEREOF

Title (de)

Pd/Au-SCHALENKATALYSATOR ENTHALTEND HfO<sub>2</sub>, VERFAHREN ZU DESSEN HERSTELLUNG SOWIE DESSEN VERWENDUNG

Title (fr)

CATALYSEUR SOUS ENVELOPPE Pd/Au À TENEUR EN HfO<sub>2</sub>, PROCÉDÉ DE PRODUCTION ET D'UTILISATION DUDIT CATALYSEUR

Publication

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Application

**EP 08773355 A 20080530**

Priority

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Abstract (en)

[origin: WO2008145392A2] The invention relates to a shell catalyst for producing vinyl acetate monomer. Said shell catalyst comprises an oxidic porous catalyst support having an outer shell that contains metallic Pd and Au, the framework of the porous catalyst support containing hafnium oxide moieties. The shell catalyst according to the invention is suitable for the production of VAM and is characterized by a relatively high activity and VAM selectivity and preserves this activity and selectivity over a relatively long service life. The invention also relates to a method for producing the shell catalyst.

IPC 8 full level

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