

Title (en)

CARBON-SUPPORTED GOLD CATALYST, PROCESSES FOR ITS PRODUCTION AND USE FOR OXIDATION OF ORGANIC COMPOUNDS

Title (de)

KOHLENSTOFF-GETRÄGERTER GOLDKATALYSATOR, VERFAHREN ZU SEINER HERSTELLUNG UND VERWENDUNG ZUR OXIDATION VON ORGANISCHEN VERBINDUNGEN

Title (fr)

CATALYSEUR À BASE D'OR SUR SUPPORT DE CARBONE, SON PROCÉDÉ DE PRODUCTION ET SON UTILISATION POUR L'OXYDATION DE COMPOSÉS ORGANIQUES

Publication

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Application

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Priority

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Abstract (en)

[origin: US2010137637A1] The invention relates to processes for preparing supported gold catalysts on carbon supports, wherein the support is contacted with aqueous solution or suspension of a chloroauric acid precursor. The invention also relates to a carbon-supported gold catalyst and to the use thereof for oxidation of alcohols, aldehydes, polyhydroxy compounds and carbohydrates.

IPC 8 full level

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