

Title (en)
METHOD FOR PRODUCING CATALYSTS CONSISTING OF METAL OF THE PLATINUM GROUP BY MEANS OF ELECTROLESS DEPOSITION AND THE USE THEREOF FOR THE DIRECT SYNTHESIS OF HYDROGEN PEROXIDE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON PLATINMETALL-KATALYSATOREN DUCH STROMLOSE ABSCHIEDUNG UND DEREN VERWENDUNG ZUR DIREKTSYNTHESE VON WASSERSTOFFPEROXID

Title (fr)
PROCEDE DE PRODUCTION DE CATALYSEURS EN METAL DU GROUPE DU PLATINE PAR DEPOT SANS COURANT ET LEUR UTILISATION POUR LA SYNTHESE DIRECTE DE PEROXYDE D'HYDROGENE

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Application
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Abstract (en)
[origin: US6936564B2] The invention relates to a supported platinum group metal catalyst obtainable by controlled electroless deposition of at least one platinum group metal from a deposition solution which comprises i) at least one homogeneously dissolved platinum group metal compound, ii) a reducing agent and iii) at least one control agent selected from isopolyacids and heteropolyacids of niobium, tantalum, molybdenum, tungsten and vanadium or their salts.

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C-Set (source: EP US)
1. **C07C 37/07 + C07C 39/12**
2. **C07C 29/172 + C07C 31/125**

Citation (examination)
• US 3698939 A 19721017 - LEAMAN FRANK H
• EP 0584887 A2 19940302 - UNION CARBIDE CHEM PLASTIC [US]
• US 4200552 A 19800429 - BUNDA TSUCHIO [JP], et al

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