

Title (en)
NANOPARTICLES OF CO COMPLEXES OF ZERO-VALENT METALS THAT CAN BE USED AS HYDROSILYLATION AND DEHYDROGENATIVE SILYLATION CATALYSTS

Title (de)
NANOPARTIKEL VON CO-KOMPLEXEN VON NULLWERTIGEN METALLEN, DIE ALS HYDROSILYLIERUNGS- UND DEHYDRIERENDE SILYLIERUNGSKATALYSATOREN VERWENDET WERDEN KÖNNEN

Title (fr)
CATALYSEURS DE NANOPARTICULES DE COMPLEXES CO DE MÉTAUX ZEROVALENTS POUR L'HYDROSILYLATION ET LA SILYLATION DESHYDROGENANTE

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Abstract (en)
[origin: WO2019138194A1] The present invention concerns nanoparticles that can be used as catalysts, in particular as hydrosilylation and dehydrogenative silylation catalysts. More specifically, the present invention concerns nanoparticles of at least one transition metal with an oxidation state of 0, chosen from the metals of columns 8, 9 and 10 of the periodic table, and comprising at least one carbonyl ligand, and preferably comprising a silicide.

IPC 8 full level
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CPC (source: EP KR US)
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