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(54) Title: **PROCESS FOR THE PREPARATION BY HYDROGENATION OF CATALYSTS BASED ON A TRANSITION METAL AND PHOSPHINE**

(54) Titre: **PROCEDE DE PREPARATION PAR HYDROGENATION DE CATALYSEURS A BASE DE METAL DE TRANSITION ET DE PHOSPHINE**

(57) Abstract

The present invention relates to a process for the preparation through hydrogenation of compounds which can be used as catalysts. The disclosed compounds comprise more specifically at least one transition metal with an oxydation degree of 0 or 1 associated to at least one monodentate or bidentate hydrosoluble phosphine. The process for the synthesis of catalysts comprises the hydrogenation of an aqueous solution containing at least one compound of a transition metal and a monodentate or bidentate hydrosoluble phosphine.

(57) Abrégé

La présente invention concerne un procédé de préparation, mettant en oeuvre une hydrogénation, de composés pouvant être utilisés comme catalyseurs. Les composés visés comportent plus spécifiquement au moins un métal de transition au degré d'oxydation 0 ou 1 associé à au moins une phosphine hydrosoluble monodentate ou bidentate. Le procédé de synthèse des catalyseurs consiste à hydrogéner une solution aqueuse contenant au moins un composé d'un métal de transition et une phosphine hydrosoluble monodentate ou bidentate.

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