

Title (en)
METHOD FOR THE SYNTHESIS OF HETEROGENEOUS PALLADIUM CATALYSTS, CATALYSTS OBTAINED AND USE OF SAME

Title (de)
VERFAHREN ZUR SYNTHESE HETEROGENER PALLADIUM-KATALYSATOREN, AUF DIESE WEISE GEWONNENE KATALYSATOREN UND DEREN VERWENDUNG

Title (fr)
PROCEDE DE SYNTHESE DE CATALYSEURS HETEROGENES AU PALLADIUM, CATALYSEURS OBTENUS ET UTILISATIONS DE CES DERNIERS

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Priority

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Abstract (en)
[origin: WO2008142333A2] The invention relates to the field of chemistry, especially organic chemistry, and more specifically the field of heterogenous palladium catalysts used to catalyse chemical reactions generating the formation of carbon-carbon bonds. The invention also relates to a method for synthesising a heterogeneous palladium catalyst that can catalyse a C-C bonding reaction, said method comprising steps of essentially providing a solid substrate onto which groups of formula -PR₁R₂, wherein R₁ represents an optionally substituted alkyl group, or an optionally substituted cycloalkyl group, et R₂ represents an optionally substituted aryl group or an optionally substituted heteroaryl group, have been covalently bound, and of incorporating a catalytically effective quantity of palladium into said substrate substituted in this way. The invention further relates to the catalysts obtained and to the uses thereof in C-C bonding reactions.

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