

Title (en)  
PROCESS FOR HYDROSILYLATION WITH ADDITION OF ORGANIC SALTS

Title (de)  
VERFAHREN ZUR HYDROSILYLIERUNG UNTER ZUSATZ ORGANISCHER SALZE

Title (fr)  
PROCÉDÉ D'HYDROSILYLATION SOUS ADDITION DE SELS ORGANIQUES

Publication  
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Application  
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Abstract (en)  
[origin: WO2015128260A1] The invention relates to a process for addition of Si-bonded hydrogen onto aliphatic carbon-carbon multiple bonds by reaction of (A) organosilicon compounds having Si-bonded hydrogen atoms with (B) compounds having aliphatic carbon-carbon multiple bonds, in the presence of (C) metal catalyst which promotes the addition of Si-bonded hydrogen onto aliphatic multiple bonds in an amount of 1 to 500 molar ppm, based on the component (A) or (B) used in deficiency, and (D) at least one organic salt of the general formula [A] + [Y] - (5) where [Y] - is an inorganic or organic anion and [A] + is an organic cation containing at least one heteroatom selected from nitrogen, phosphorus, oxygen and sulfur, in an amount of 0.01 to 10 mol%, based on the component (A) or (B) in deficiency, with the proviso that the molar ratio of metal atom in component (C) to salt (D) is 1:1 to 1:500.

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