

Title (en)

USE OF A CATALYTIC SYSTEM BASED ON PLATINUM GROUP METAL AND A HETEROCYCLIC ORGANIC COMPOUND FOR HYDROSILYLATION OF UNSATURATED REAGENTS

Title (de)

ANWENDUNG EINER KATALYSATORZUSAMMENSETZUNG AUF BASIS EINER METALLVERBINDUNG AUS DER PLATINUMGRUPPE UND EINER ORGANISCHEN HETEROCYCLISCHEN VERBINDUNG FÜR DIE HYDROSILYLIERUNG VON UNGESÄTTIGTEN VERBINDUNGEN

Title (fr)

UTILISATION D'UN SYSTEME CATALYTIQUE A BASE D'UN METAL DU GROUPE DU PLATINE ET D'UN COMPOSE ORGANIQUE HETEROCYCLIQUE POUR L'HYDROSILYLATION DE REACTIFS INSATURES

Publication

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Application

EP 02796832 A 20021029

Priority

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- FR 0114040 A 20011030

Abstract (en)

[origin: WO03037962A1] The invention concerns the use as catalyst for hydrosilylation of at least an unsaturated reagent (A) with at least a silicone monomer, oligomer or polymer (B) having, per molecule, at least a SiH reactive unit, in the presence of a homogeneous catalytic system comprising (i) a platinum group metal, preferably complex-catalyzed, and (ii) a heterocyclic organic compound such as lactone.

IPC 1-7

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IPC 8 full level

C08G 77/38 (2006.01); **C08L 83/04** (2006.01)

CPC (source: EP US)

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C-Set (source: EP US)

C08L 83/04 + **C08L 83/00** + **C08L 2666/28**

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