

Title (en)

MIXTURE OF AN OLEFIN AND DIBENZAL ACETONE PALLADIUM COMPLEX AND ITS USE

Publication

EP 0214097 B1 19891227 (DE)

Application

EP 86810368 A 19860818

Priority

CH 364585 A 19850823

Abstract (en)

1. A mixture which contains a) at least one non-volatile substance containing at least one olefinic double bond and b) at least one palladium complex of formula I see diagramm : EP0214097,P9,F1 wherein R1 is HO-(-C_mH_{2m}-O-)_n, in which m is a number from 2 to 6 and n is a number from 0 to 20, or is -O-CH₂CHOHCH₂OH or see diagramm : EP0214097,P9,F2 or has, independently, the meaning of R2 and R2 is a hydrogen atom, C₁-C₄ alkyl, C₁-C₄ alkoxy, halogen, C₆-C₁₀ aryl, C₇-C₈ aralkyl or C₇-C₈ alkaryl, R3 is a hydrogen atom or C₁-C₄ alkyl, or both substituents R3 taken together form a polymethylene chain containing 2 to 4 carbon atoms and q is a rational number from 1 to 3.5.

IPC 1-7

C23C 18/28; C23C 18/30

IPC 8 full level

C08K 5/00 (2006.01); **C08F 2/44** (2006.01); **C08F 2/48** (2006.01); **C08K 5/56** (2006.01); **C08L 7/00** (2006.01); **C08L 21/00** (2006.01); **C08L 23/00** (2006.01); **C08L 33/00** (2006.01); **C08L 33/02** (2006.01); **C08L 67/00** (2006.01); **C08L 77/00** (2006.01); **C08L 101/00** (2006.01); **C23C 18/28** (2006.01); **C23C 18/30** (2006.01)

CPC (source: EP US)

C23C 18/28 (2013.01 - EP US); **C23C 18/30** (2013.01 - EP US)

Cited by

EP0707093A1; EP0562393A1; US5436034A; US5030742A

Designated contracting state (EPC)

CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0214097 A1 19870311; EP 0214097 B1 19891227; CA 1297716 C 19920324; DE 3667800 D1 19900201; JP S6250302 A 19870305; US 5032488 A 19910716

DOCDB simple family (application)

EP 86810368 A 19860818; CA 516457 A 19860821; DE 3667800 T 19860818; JP 19574486 A 19860822; US 16544888 A 19880301