

Title (en)

POLYMERIC COMPOSITIONS CONTAINING A DISSOLVED DIBENZAL ACETONE PALLADIUM COMPLEX

Publication

EP 0233145 B1 19891018 (DE)

Application

EP 87810046 A 19870126

Priority

CH 34886 A 19860130

Abstract (en)

1. A composition containing a) at least one organic polymer and b) a dibenzalacetone palladium complex which is homogeneously dissolved in this polymer but is not copolymerisable therewith and which is of formula I see diagramm : EP0233145,P12,F1 wherein R**1 is hydrogen, C1 -C18 alkyl, C1 -C18 alkoxy or unsubstituted or substituted phenyl. R**2 has one of the meanings of R**1 or is also an amino, nitro or cyano group, an $\ddot{O}(O-CmH2m\ddot{O})_n$ OR**4 or -O-CH2 -CH.OR**4 -CH2 .OR**5 radical or a halogen atom or a glycidyl ether radical, R**3 is hydrogen or C1 -C4 alkyl or the two groups R**3 together form a polymethylene chain of 2 to 4 carbon atoms R**4 and R**5 have one of the meanings of R**1 , q is a number from 1 to 3.5, m is a number from 2 to 6 and n is a number from 0 to 20, with the proviso that the composition does not contain a polymer with an olefinic double bond.

IPC 1-7

C23C 18/28; H05K 3/18

IPC 8 full level

H01B 1/20 (2006.01); **C08K 5/00** (2006.01); **C08L 1/00** (2006.01); **C08L 27/00** (2006.01); **C08L 101/00** (2006.01); **C09D 5/00** (2006.01); **C09D 5/24** (2006.01); **C23C 18/30** (2006.01); **H01B 13/00** (2006.01)

CPC (source: EP US)

C23C 18/30 (2013.01 - EP US); **Y10S 430/145** (2013.01 - EP US)

Cited by

US5082734A; US5030742A; DE102005037321A1; DE102005037321B4; DE102005015454B4; DE102005015454A1; WO02059209A1; WO9109986A1

Designated contracting state (EPC)

CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0233145 A1 19870819; EP 0233145 B1 19891018; DE 3760813 D1 19891123; JP S62192584 A 19870824; PH 23902 A 19891218; US 5045436 A 19910903

DOCDB simple family (application)

EP 87810046 A 19870126; DE 3760813 T 19870126; JP 2035187 A 19870130; PH 34785 A 19870129; US 31988489 A 19890303