

Title (en)

THERMAL METATHESIS POLYMERISATION PROCESS AND A POLYMERISABLE COMPOSITION

Title (de)

THERMISCHES METATHESEPOLYMERISATIONSVERFAHREN UND POLYMERISIERBARE ZUSAMMENSETZUNG

Title (fr)

PROCEDE DE POLYMERISATION THERMIQUE PAR METATHESE ET COMPOSITION POLYMERISABLE

Publication

EP 0792305 A1 19970903 (DE)

Application

EP 95938423 A 19951106

Priority

- CH 346594 A 19941117
- EP 9504360 W 19951106

Abstract (en)

[origin: WO9616100A1] Disclosed is a composition comprising (a) at least one tight cycloolefin and (b) a catalytic quantity of at least one divalent-cationic compound of ruthenium or osmium with a metal atom, to which are bound 1-3 tertiary phosphine ligands with (in the case of ruthenium compounds) sterically exacting substituents, optionally non-photolabile neutral ligands and anions for charge balancing. The following condition must be observed: in ruthenium (tris-phenyl phosphine) dihalides or hydride-halides, the phenyl groups are substituted by C1-C18-alkyl, C1-C18-alkyl halide or C1-C18 alkoxy. The composition is suitable for the production of moulded parts of all kinds and of coatings.

IPC 1-7

C08G 61/00

IPC 8 full level

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CPC (source: EP US)

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