Title (en)

MODIFIED ZINC SALTS OF C4-8-ALKANEDICARBOXYLIC ACIDS AND THEIR USE AS POLYMERISATION CATALYST

Title (de)

MODIFIZIERTE ZINKSALZE VON C4-8-ALKANDICARBONSÄUREN UND IHRE VERWENDUNG ALS POLYMERISATIONSKATALYSATOR

Title (fr)

SELS DE ZINC MODIFIÉS DE DIACIDES ALCANE EN C4-8 ET LEUR UTILISATION COMME CATALYSEUR DE POLYMÉRISATION

Publication

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Application

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- EP 11709662 A 20110304

Abstract (en)

[origin: WO2011107577A2] The invention relates to zinc salts of C4-8-alkane dicarboxylic acids, which can be obtained by reacting C4-8-alkane dicarboxylic acids with surface-modified zinc oxide particles, wherein the surface-modified zinc oxide particles can be obtained by treating zinc oxide particles with organosilanes, silazanes and/or polysiloxanes and subsequently heat treating and/or UV irradiating the treated zinc oxide particles, and to the use thereof as polymerization catalysts for producing polyalkylene carbonates.

IPC 8 full level

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CPC (source: EP)

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