

Title (en)
METAL COMPOUNDS FOR USE AS INITIATORS

Title (de)
METALLVERBINDUNGEN ALS INITIATOREN

Title (fr)
COMPOSÉS MÉTALLIQUES EN TANT QU'INITIATEURS

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Application
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Abstract (en)
[origin: CA2671073A1] The invention relates to initiators of the general formula $\{[M(L)_a]X_b\}_n$, wherein these initiators preferably comprise (SbF₆⁻) as the counterion and are obtainable by a complexing reaction of a corresponding metal SbF₆⁻ salt with a corresponding ligand (L). The invention also relates to preparations and epoxy systems that contain said initiators and that are especially non- thermally and/or thermally curable.

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Citation (search report)
See references of WO 2008064959A2

Citation (examination)
• US 5089536 A 19920218 - PALAZZOTTO MICHAEL C [US]
• TOHRU NISHINAGA ET AL.: "Synthesis and structural characterization of novel silver (I) complexes of tetrahydro[16]annulene annelated with bicyclo[2.2.2]octene units", CHEMM. COMMUN., 1998, pages 2263 - 2264
• GANG-QIANG YIN ET AL.: "Luminescent Pt II -M I (M = Cu, Ag, Au) Heteronuclear Alkynyl Complexes Prepared by Reaction of [Pt(C:CR) 4] 2 - with [M 2 (dppm) 2] 2+ (dppm = Bis(diphenylphosphino)methane)", ORGANOMETALLICS, vol. 25, no. 3, 1 May 2006 (2006-05-01), pages 580 - 587, XP055075972, ISSN: 0276-7333, DOI: 10.1021/om050620e

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