Title (en)

METAL LIGAND-CONTAINING PREPOLYMERS, METHODS OF SYNTHESIS, AND COMPOSITIONS THEREOF

Title (de)

METALLLIGANDENHALTIGE PRÄPOLYMERE, VERFAHRNE ZUR SYNTHESE UND ZUSAMMENSETZUNGEN DAVON

Title (fr)

PRÉPOLYMÈRES CONTENANT UN LIGAND MÉTALLIQUE, LEURS PROCÉDÉS DE SYNTHÈSE, ET COMPOSITIONS LES CONTENANT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2015066135A2] Metal ligand-containing prepolymers, compositions containing metal ligand-containing prepolymers, methods of synthesizing metal ligand-containing prepolymers and the use of metal ligand-containing prepolymers in aerospace sealant applications are disclosed. The metal ligand-containing prepolymers have metal ligands incorporated into the backbone of the prepolymer. Cured sealant compositions comprising the metal ligand-containing prepolymers exhibit enhanced properties suitable for aerospace sealant applications.

IPC 8 full level

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CPC (source: EP KR RU)

C07C 317/18 (2013.01 - EP); **C08F 228/04** (2013.01 - RU); **C08G 75/00** (2013.01 - EP KR RU); **C08G 75/02** (2013.01 - EP KR); **C08G 75/025** (2013.01 - KR); **C08L 33/14** (2013.01 - RU); **C08L 81/00** (2013.01 - EP KR RU); **C08L 81/02** (2013.01 - EP KR); **C08L 81/04** (2013.01 - EP KR); **C09J 181/00** (2013.01 - EP KR RU); **C09J 181/02** (2013.01 - EP KR)

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