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(54) Title: SOLUTION PROCESSABLE METALLO-ORGANIC COMPLEXES AND USES THEREOF

(57) Abstract: The present invention relates to novel metal-organic complexes which have a first metal chelating moiety and a second polymerizable, organic moiety. The present invention also provides the use of the novel complexes as well as oligo- and polymers thereof. The novel metal complexes provide for solution processable precursors for forming layers and films, such as metal oxide layers and films, in particular in lithographic applications.

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