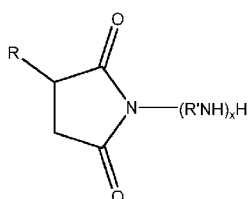




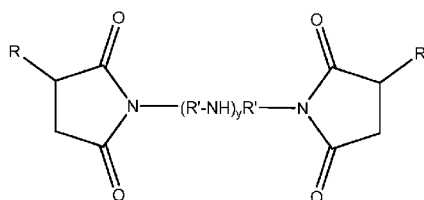
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[Continued on next page]

(54) **Title:** IMPROVED PROCESS FOR PREPARATION OF HIGH MOLECULAR WEIGHT MOLYBDENUM SUCCINIMIDE COMPLEXES



(I)



(II)

(57) **Abstract:** Disclosed is a process for preparing a molybdated succinimide complex, the process comprising: (a) reacting an alkyl or alkenyl mono- or bis-succinimide of a polyamine of formula I or formula II or mixtures thereof: Formula (I), Formula (II) with an α,β -unsaturated mono-carboxylic acid or carboxylic acid ester, and wherein the reaction temperature is in the range of from greater than 80°C to no greater than about 150°C; and (b) reacting the succinimide product of step (a) with an acidic molybdenum compound to provide the molybdated succinimide complex, wherein the molybdated succinimide complex is a liquid at room temperature.

**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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