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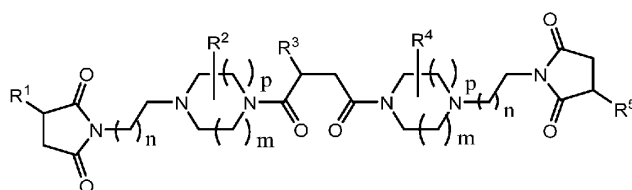
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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

(54) Title: FRICTION MODIFIER SYSTEM



(I)

(57) Abstract: This disclosure describes a lubricant additive. The additive is a friction modifier that includes a molybdenum containing compound and a tertiary amine-containing composition having the structure (I), wherein each R¹ and R⁵ is independently a linear or branched-chain monovalent hydrocarbyl group having one to about twenty carbon atoms, wherein each R², R³, and R⁴ is independently a hydrogen, a linear or branched-chain monovalent hydrocarbyl group having one to about twenty carbon atoms, each m is independently from 0 and 4, each p is independently from 0 and 4, for each cyclic moiety m + p is from 2 and 4, and each n is independently from 1 and 6.

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