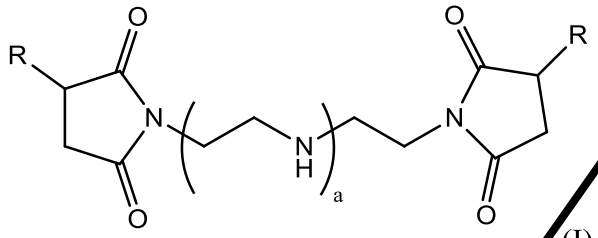
ABSTRACT

METHOD OF IMPROVING VEHICLE TRANSMISSION OPERATION THROUGH USE OF SPECIFIC LUBRICANT COMPOSITIONS

A vehicle transmission incorporating a wet clutch, said clutch being lubricated by a transmission fluid containing a major amount of a lubricating oil and a minor amount of an additive composition including:

(i) a compound of structure (I):



(I)

wherein a is an integer from 1 to 10 and R is a hydrocarbon group made by the metallocene-catalysed polymerisation of an alphaolefin feedstock, said feedstock being 1-octene, 1–decene, 1-dodecene or any mixture thereof;

(ii) a friction modifier; and

(iii) an oil-soluble phosphorus compound.

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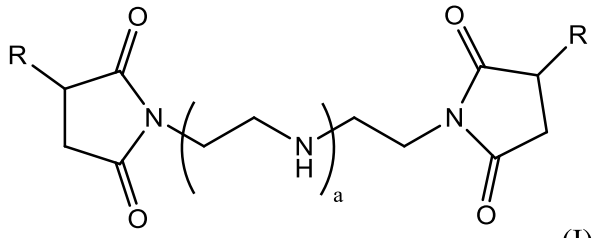

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No Suitable Figure