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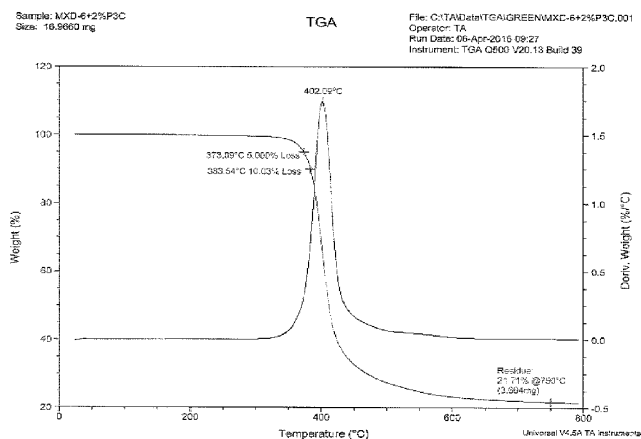


FIG. 1

(57) Abstract: The present disclosure relates to a polyamide comprising at least one repeating unit of formula I: $[-(OC-Ar-O-P(=O)(-Ar)-O-Ar-CO-NH-R-NH)-]$ Formula (I) wherein, Ar is independently selected from the group consisting of aryl, arylene, heteroaryl and carbocyclic group; R represents a covalent bond or a divalent hydrocarbon-based group selected from the group consisting of saturated or unsaturated aliphatics, saturated or unsaturated cycloaliphatics, aromatics, arylaliphatics, and alkylaromatics.

[Continued on next page]

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