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(54) Title: NOVEL PHOSPHONAMIDATES-SYNTHESIS AND FLAME RETARDANT APPLICATIONS

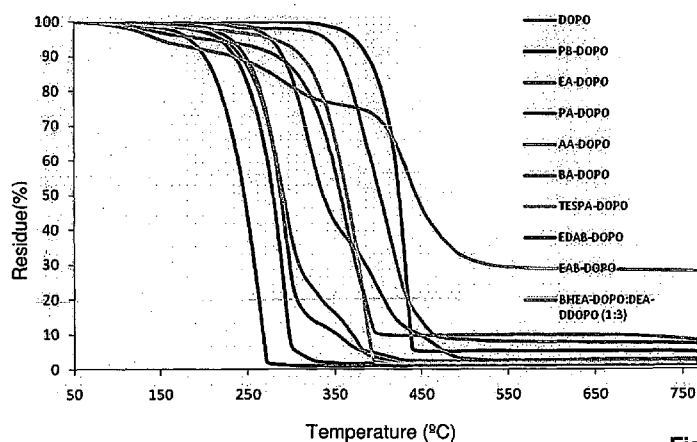


Fig.11

(57) Abstract: The invention relates to a group of novel compounds containing one or more amino substituted DOPO (9,10-dihydro-9-oxa-phosphaphenthren-10-oxide) moieties. The compounds were found to have good flame retardant properties and also good thermal stability, which makes them particularly suitable as flame retardant additives for various thermoplastic polymers. In particular, they can be incorporated in a polyurethane foam.



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