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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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(54) Title: POLYESTER COMPOSITIONS, METHOD OF MANUFACTURE, AND USES THEREOF

(57) Abstract: A composition is described, comprising: 20 to 80 wt% of a polyester; from 5 to 35 wt% of a flame retardant phosphinate of the formula (I) $[(R^1)(R^2)(PO)-O]_m M^{m+}$ (I), a flame retardant diphosphinate of the formula (II) $[(O-POR^1)(R^3)(POR^2-O)]^{2-}_n M^{m+}_x$ (II), and/or a flame retardant polymer derived from the flame retardant phosphinate of the formula (I) or the flame retardant diphosphinate of the formula (II), wherein R^1 and R^2 are identical or different and are H, C_1 - C_6 -alkyl, linear or branched, or C_6 - C_{10} -aryl; R^3 is C_1 - C_{10} -alkylene, linear or branched, C_6 - C_{10} -arylene, -alkylarylene, or -arylalkylene; M is an alkaline earth metal, alkali metal, Al, Ti, Zn, Fe, or boron; m is 1, 2, 3 or 4; n is 1, 2, or 3; and x is 1 or 2; 1 to 25 wt% of a melamine polyphosphate, melamine cyanurate, melamine pyrophosphate, and/or melamine phosphate; more than 0 to 25 wt% of a polyetherimide; and optionally, an additive.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C08K C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

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