

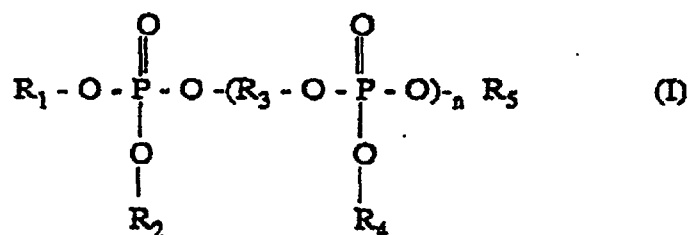
Abstract

5 Flame-retarded styrene-based polymer and
copolymer compositions.

The composition includes:

- (A) a styrene-based polymer, a styrene-based
copolymer or a mixture thereof;
- 10 (B) 0.01 to 10 parts by weight, per 100 parts
by weight of the component (A), of an agent for
neutralizing acidity, chosen from the group consisting
of the oxides, the hydroxides and the carbonates of
metals of groups II and III of the Periodic
15 Classification of the elements and mixtures thereof;
and
- (C) 1 to 25 parts by weight, per 100 parts by
weight of the component (A), of a flame-retardant
phosphate chosen from the phosphates of formula:

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in which R_1 , R_2 , R_3 , R_4 and R_5 are chosen, independently
of one another, from alkyl groups or an aryl groups
substituted by one alkyl and/or hydroxyl group and n is
30 an integer from 0 to 5, and mixtures thereof.

Application to moulding and to extrusion.

