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(54) **Title:** INTUMESCENT COATING COMPOSITION

(57) **Abstract:** A liquid intumescent coating composition comprising the following components: (a) 25.0-75.0 volume % of one or more organic thermosetting polymer(s) and one or more curing agent(s) for the organic thermosetting polymer(s), (b) 1.0-70.0 volume % of a source of phosphoric or sulphonic acid, (c) 6.0-60.0 volume % of a source of boric acid, (d) 0-2.0 volume % of melamine or melamine derivatives, (e) 0-1.0 volume % of one or more isocyanurate derivatives, wherein the volume % of components (a), (b), (c), (d) and (e) is calculated on the total volume of the non volatile components in the coating composition. The thermosetting intumescent coating composition is suitable for protecting substrates against hydrocarbon fires, for example jet fires. The coating composition can be used without a supporting mesh. The present invention also relates to substrates coated the intumescent coating composition, and a method of protecting structures from fire.

