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(54) **LOW BURNING RATE, REDUCED HAZARD, HIGH TEMPERATURE INCENDIARY**

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(57) **ABSTRACT**

A high temperature incendiary composition having a reactive material of titanium, a second reactive material of boron, an oxidizer of polytetrafluoroethylene in an amount of from about 10 weight percent or less of the composition and a binder of carboxyl-terminated polybutadiene acrylonitrile in an amount of from about 5 weight percent or more. The composition is safe to handle, ignites readily, burns at a low and controlled rate and produces a very high flame temperature.

11 Claims, No Drawings