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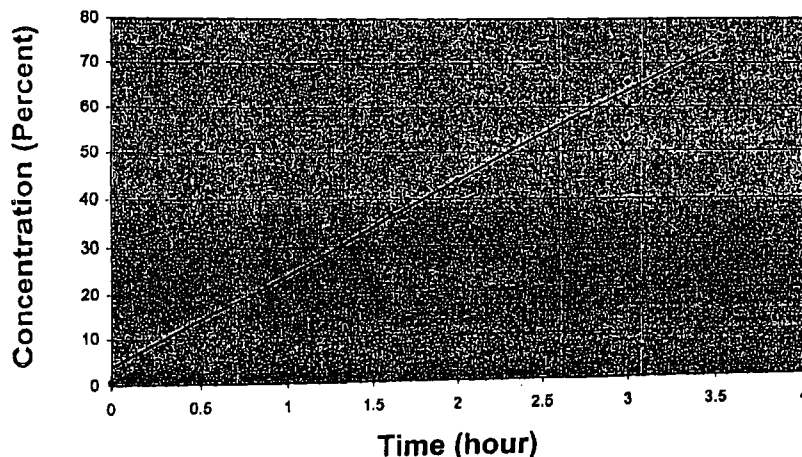
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(54) Title: IMPROVED FIRE RETARDANT

GUP formation vs. Reaction time



(57) Abstract: Improved fire retardants that include guanyurea phosphate [(H₂N-C(NH)-NH-C(O)NH₂)•H₃PO₄] (GUP) and boric acid, materials such as wood and composite wood products that include these fire retardants, and methods of making and using same.

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