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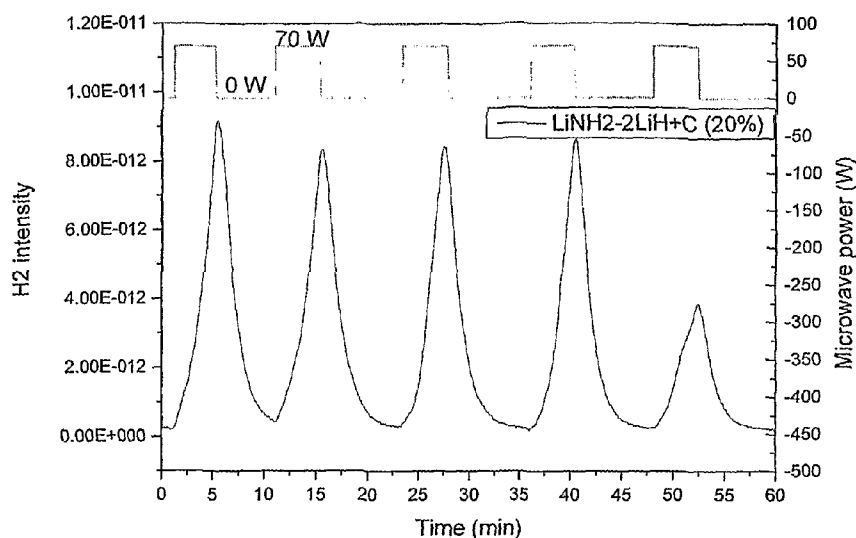
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(54) Title: PROCESS FOR RELEASING HYDROGEN GAS



(57) Abstract: A process for releasing hydrogen gas is disclosed. The process comprises the step of irradiating hydrogen storage particles dispersed within thermal promoter particles under conditions to release said hydrogen from said hydrogen storage particles. A system for implementing the process as well as uses for the hydrogen gas released from the above process are disclosed.

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