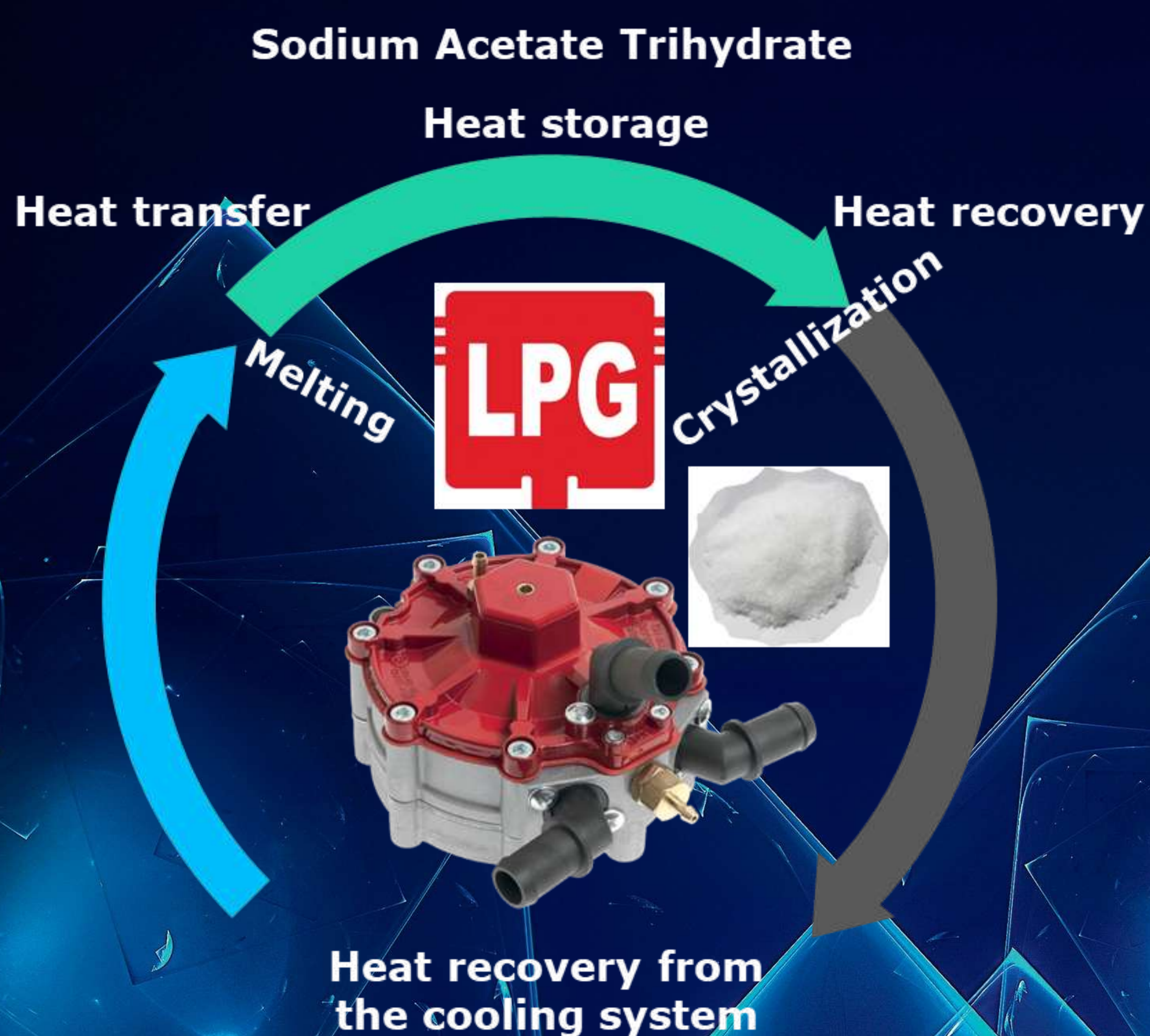


**TRIGGER FOR CRYSTALLIZATION OF LATENT HEAT ACCUMULATOR, ESPECIALLY
USED FOR THE LPG GAS VAPORIZER HEATER**

P. 243357

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The object of the claimed invention makes it possible to initiate the crystallization process of the overcooled liquid in latent heat storage tanks for heating the evaporator in an LPG automotive system.



PROBLEM WE FACE:

- LPG-powered vehicles consume expensive petrol during cold starts,
- only after driving 7 km, switch from petrol to LPG,
- no cheap heat source for evaporating LPG gas,
- fuel consumption reduction – recovery from latent heat.

SOLUTION:

- reduced petrol consumption,
- increase in the payback period for LPG systems,
- reduced LPG consumption,
- heat recovery from combustion engine.

