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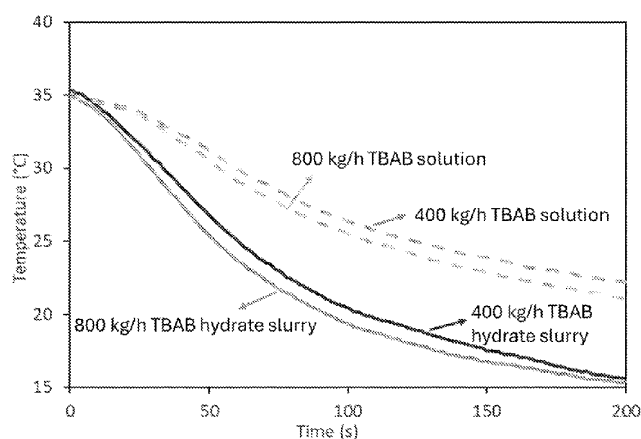
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(54) Title: APPARATUS AND METHOD FOR FORMING SEMI-CLATHRATE HYDRATES

Figure 5



(57) Abstract: Apparatus and method for forming semi-clathrate hydrates There is provided an apparatus for forming semi-clathrate hydrates (SCH). The apparatus may comprise a first storage tank, a heat exchanger in fluid connection with the first storage tank, a cooling unit connected to the heat exchanger, and a second storage tank for collecting and/or storing the formed SCH. There is also provided a method for forming semi-clathrate hydrates, the method comprising feeding a semi-clathrate based solution into a heat exchanger and cooling the heat exchanger to enable formation of SCH from the semi-clathrate based solution.

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