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(54) Title: A PROCESS FOR CONDENSING A HYDROGEN STREAM

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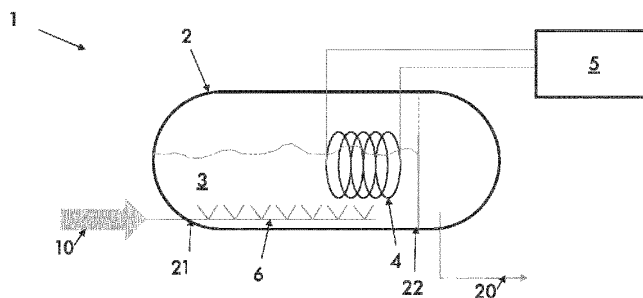


Fig. 1

(57) Abstract: The present invention provides a process for condensing a hydrogen gas stream (10), in particular a hydrogen BOG (boil-off gas) stream, the process at least comprising the steps of: (a) providing a hydrogen gas stream (10), in particular a hydrogen BOG stream; (b) providing a storage tank (2) containing liquid and solid hydrogen (H₂) in co-existence (3); (c) maintaining the co-existence of liquid and solid hydrogen in the storage tank (2) using a heat exchanger (4); (d) feeding the hydrogen gas stream (10) provided in step (a) into the storage tank (2); (e) condensing the hydrogen gas (10) as fed into in the storage tank (2) in step (d).

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