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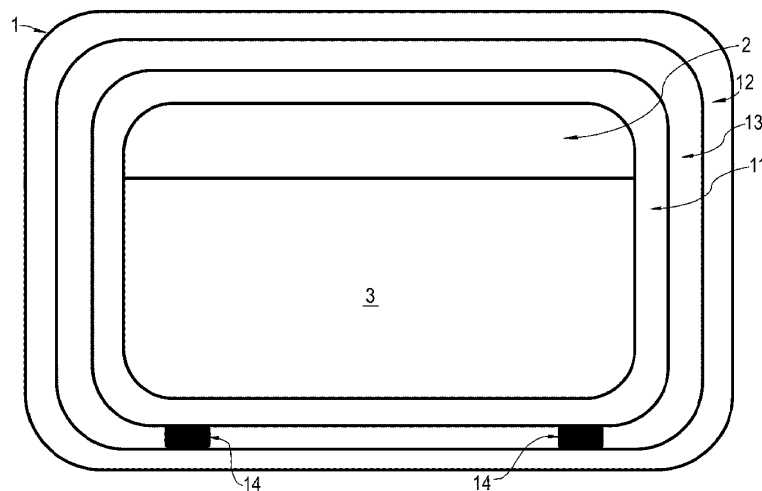


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(54) Title: CONTAINMENT SYSTEM FOR LIQUID HYDROGEN

Fig.1



(57) Abstract: This invention relates to a containment system for storing liquid hydrogen (3), comprising one or more walls forming a containment space (2). At least one of the one or more walls comprises an inner barrier layer (11), an outer barrier layer (12) and one or more spacer elements (14) disposed between the inner barrier layer (11) and the outer barrier layer (12) to separate the first and second barrier layers (11, 12), thereby creating space for a vacuum layer (13) in between the inner and outer barrier layers (11, 12). The outer barrier layer (12) is made of cryogenic ice having a temperature of below minus 150°C.

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