

Title (en)

Method for utilization of material comprising a hydrate-like product of gases and tank therefor

Title (de)

Verfahren zur Benutzung von hydrat-ähnlichen Gasprodukten und Behälter dafür

Title (fr)

Méthode pour l'utilisation de produits de gaz du type hydrate et réservoir pour cette méthode

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Application

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- JP 10988497 A 19970425
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- JP 12496097 A 19970428
- JP 12496197 A 19970428
- JP 11167697 A 19970430

Abstract (en)

The invention relates to a method of and a tank for utilizing a material comprising a porous material (14, 20, 27), a host compound, such as water, and one or more lower hydrocarbons serving as guest compound wherein a novel and beneficial hydrate-like matter of the lower hydrocarbons are formed inside the fine pores of the porous material (14, 20, 27). The invention is applicable to a method of supplying city gas, a method of controlling a feed of city gas, a city gas tank for supplying city gas or controlling a feed of city gas, a portable and replaceable fuel gas tank, a fuel gas tank for automobile, and the like by utilizing the formation action of the material containing the hydrate-like matter of lower hydrocarbons inside the fine pores of the porous material (14, 20, 27) and the separation and release action of the lower hydrocarbons from the material. <IMAGE>

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CPC (source: EP KR)

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Citation (search report)

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