

Title (en)
METHOD AND CONVEYING DEVICE

Title (de)
VERFAHREN UND FÖRDERVORRICHTUNG

Title (fr)
PROCÉDÉ ET DISPOSITIF DE TRANSPORT

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Application
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Abstract (en)
[origin: WO2022106053A1] The invention relates to a method for conveying a cryogen (H2) from a storage vessel (5) to a load (4), comprising the following steps: a) introducing (S1) the cryogen (H2) from the storage vessel (5) into a conditioning tank (13A, 13B), the cryogen (H2) flowing from the storage vessel (5) into the conditioning tank (13A, 13B) only because of the hydrostatic pressure of the cryogen, b) bringing (S2) the cryogen (H2) accommodated in the conditioning tank (13A, 13B) into its supercritical state, and c) discharging (S3) the cryogen (H2) from the conditioning tank (13A, 13B) to the load (4), wherein the cryogen (H2) accommodated in the conditioning tank (13A, 13B) is kept in the supercritical state during step c).

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