

Title (en)

SYSTEM COMPRISING AT LEAST TWO CRYOGENIC VESSELS FOR PROVIDING A FLUID

Title (de)

SYSTEM MIT ZUMINDEST ZWEI KRYOBEHÄLTERN ZUR BEREITSTELLUNG EINES FLUIDS

Title (fr)

SYSTÈME COMPRENANT AU MOINS DEUX RÉCIPIENTS CRYOGÉNIQUES POUR FOURNIR UN FLUIDE

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Application

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Abstract (en)

[origin: WO2021102489A1] The invention relates to a system (1) for providing a fluid, comprising at least one first and one second cryogenic vessel (7, 8) for storing the fluid, wherein the system (1) comprises a first withdrawal line (11) which connects to the first cryogenic vessel (7) for withdrawing a first mass flow (M1) of fluid, and a second withdrawal line (12) which connects to the second cryogenic vessel (8) for withdrawing a second mass flow (M2) of fluid, wherein the system (1) comprises means (13) which are designed to form the two mass flows (M1, M2) to be differently sized, such that, in a first operating mode, a holding time of the two cryogenic vessels (7, 8) converges at the removal and/or, in a second operating mode, the holding time of the two cryogenic vessels (7, 8) decreases substantially at the same rate, if the holding times of the two cryogenic vessels (7, 8) are substantially equal.

IPC 8 full level

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