

Title (en)

Process for inerting a transport pipeline with a cryogen media and system for transporting cryogen media

Title (de)

Verfahren zum Inertisieren einer Transportleitung mit einem kryogenen Medium und System zum Transportieren von kryogenen Medien

Title (fr)

Procédé pour inerte une canalisation de transport à l'aide d'un produit cryogénique et système de transport d'un produit cryogénique

Publication

EP 1978291 B1 20120711 (DE)

Application

EP 07105804 A 20070405

Priority

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Abstract (en)

[origin: EP1978291A1] The method involves partially filling a storage volume, which is integrated and/or fluid-connected with a transport pipe (2) with a cryogenic medium during conduction of the pipe. Production stop of several sections (5, 9) of the pipe that are fluidically separated from each other is started. The cryogenic medium remaining in the storage volume evaporates. The evaporated medium of low temperature is introduced into the pipe section (9) to generate an atmosphere that comprises high pressure when compared to outside atmosphere. An independent claim is also included for a system for transporting a cryogenic medium in fluid or solid state through a transport pipe.

IPC 8 full level

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CPC (source: EP)

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Cited by

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