

Title (en)  
GAS STORAGE AND TREATMENT INSTALLATION

Title (de)  
GASSPEICHER- UND -BEHANDLUNGSANLAGE

Title (fr)  
INSTALLATION DE STOCKAGE ET DE TRAITEMENT DE GAZ

Publication  
**EP 3455545 A1 20190320 (EN)**

Application  
**EP 16901827 A 20160511**

Priority  
US 2016031763 W 20160511

Abstract (en)  
[origin: WO2017196310A1] The invention relates to gas treatment process comprising: -providing a leaktight and thermally insulating tank (2); - providing a heat exchanger (12) for transferring cold from a vapour-phase gas stream collected in the tank (2) to a fluid to be cooled; and - extracting vapour-phase gas from the tank (2) via an admission pipe (6) which passes through an aperture made in a wall of the tank (2) and emerges in the internal space of the tank during a tank (2) loading operation and conveying it through the first pipe (8) to the manifold (1 1) which is connected to a gas storage terminal; and - extracting vapour-phase gas from the tank (2) via the admission pipe (6) during a tank utilizing operation and conveying it to the heat exchanger (12) through a second pipe (9) which is heat-insulated and has a gas passage cross section that is smaller than that of the first pipe (8).

IPC 8 full level  
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