

Title (en)  
METHOD AND APPARATUS FOR TREATING A HYDROCARBON STREAM

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG EINES KOHLENWASSERSTOFFSTROMS

Title (fr)  
PROCÉDÉ ET DISPOSITIF POUR TRAITER UN COURANT D'HYDROCARBURES

Publication  
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Application  
**EP 07765408 A 20070614**

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Abstract (en)  
[origin: WO2007144395A2] The present invention relates to a method of treating a hydrocarbon stream such as a natural gas stream, the method at least comprising the steps of: (a) supplying a partially condensed feed stream (10) to a first gas/liquid separator (2), the feed stream (10) having a pressure > 50 bar; (b) separating the feed stream (10) in the first gas/liquid separator (2) into a first vaporous stream (20) and a first liquid stream (70); (c) expanding the first vaporous stream (20), thereby obtaining an at least partially condensed first vaporous stream (30); (d) supplying the at least partially condensed first vaporous stream (30) to a second gas/liquid separator (4); (e) separating the stream (30) as supplied in step (d) in the second gas/liquid separator (4) into a second vaporous stream (60) and a second liquid stream (40); (f) increasing the pressure of the second liquid stream (40) to a pressure of at least 50 bar, thereby obtaining a pressurized second liquid stream (50); and (g) returning the pressurized second liquid stream (50) to the first gas/liquid separator (2).

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Citation (search report)  
See references of WO 2007144395A2

Citation (examination)  
US 4276057 A 19810630 - BECKER HANS, et al

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