

Title (en)
METHOD FOR THE RECOVERY OF NLG

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Application
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Abstract (en)
[origin: EP0394187A2] The invention relates to a method for the recovery of natural gas from maritime deposits, wherein the unpurified gas arises on a production platform or production ship (A), is subjected to deacidification (7) and a purification by removal of carbon dioxide (6) and water (8), and transferred to an LNG tank ship (C) for liquefaction by the Joule-Thomson effect through a high-pressure supply line 25. The pressures and temperatures required for liquefaction are generated by energy generators (12) on the production platform (A), whereas the expansion stages (31, 32, 33) are installed on the LNG tank ship (C) in order to precipitate liquid LNG at about 1 bar. The unliquefied residual gases from a cold box (27) are compressed on the LNG tank ship and returned, together with the precooling gas (28) via a return line (26) to the production platform (A).
<IMAGE>

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Cited by
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