Title (en)
    TREATING LIQUEFIED NATURAL GAS

Title (de)
    BEHANDLUNG VON FLÜSSIGERDGAS

Title (fr)
    TRAITEMENT DE GAZ NATUREL LIQUEFIE

Publication
    EP 1766312 A1 20070328 (EN)

Application
    EP 05769936 A 20050712

Priority
- EP 2005053319 W 20050712
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- EP 05769936 A 20050712

Abstract (en)
    [origin: WO2006005746A1] Method of treating liquefied natural gas (1) to obtain a liquid stream (21) having a reduced content of components having low boiling points comprising expanding (3) the liquefied gas to expand to obtain expanded two-phase fluid; introducing the two-phase fluid into a column (10) below a single gas-liquid contacting section (14); withdrawing from the bottom (16) a liquid stream (17) having a reduced content of components having low boiling points; withdrawing from the top (23) of the column (10) a gaseous stream (25) enriched in components having low boiling points; heating the gaseous stream in a heat exchanger (27); compressing (30) the stream to fuel gas pressure to obtain fuel gas (33); separating a recycle stream (34a) from the fuel gas; at least partly condensing (27) the recycle stream to obtain a reflux steam (34b); and introducing the reflux stream (34b) into the column (10) above the single contacting section (14).

IPC 8 full level
    F25J 3/02 (2006.01)

CPC (source: EP KR US)
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