

Title (en)

Process for the liquefaction of an hydrocarbon-rich fraction under pressure

Title (de)

Verfahren zum Verflüssigen einer unter Druck stehenden kohlenwasserstoffreichen Fraktion

Title (fr)

Procédé pour la liquéfaction d'une fraction riche en hydrocarbures sous pression

Publication

EP 0711967 A3 19970205 (DE)

Application

EP 95117284 A 19951102

Priority

DE 4440406 A 19941111

Abstract (en)

[origin: EP0711967A2] The pressurised hydrocarbon-rich fraction (1) is cooled and liquefied by heat exchange (E1,E2,E3) with process streams which are to be heated, and is expanded into a storage vessel (S) through an expansion valve (b), whilst the boil-off gas (7) from the storage vessel is compressed in one or more stages. The throughput of the compressor (V) is maintained constantly at a max. by regulation of the opening of the expansion valve by a flow controller (F). The pressure downstream of the expansion valve is kept constant.

IPC 1-7

F25J 1/02

IPC 8 full level

F25J 1/02 (2006.01)

CPC (source: EP US)

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