

Title (en)
Process for gasifying liquid natural gas.

Title (de)
Verfahren zum Verdampfen von flüssigem Erdgas.

Title (fr)
Procédé pour évaporer du gaz naturel liquéfié.

Publication
EP 0470532 B1 19940119 (DE)

Application
EP 91113073 A 19910803

Priority
DE 4025023 A 19900807

Abstract (en)
[origin: EP0470532A1] In a process for gasifying liquid natural gas with energy recovery using separate fluid circuits, natural gas itself, heated to ambient temperature, is used for a first fluid circuit (2a), said natural gas is depressurised (X1) in a productive manner, condensed counter to natural gas to be heated and, in part, remixed with the liquid natural gas stream. The remaining part (2c) is branched off, and is gasified in parallel to, but separately from, the natural gas to be gasified, heated and is delivered as a natural gas low-pressure product. Since the productive depressurisation of the first circuit fluid can also take place in a multi-stage manner (X1B,X1A), with formation of streams (3B,3A) of differing pressure, it is possible, by this means, to produce, in one natural gas gasifying plant, various natural gas product streams of differing delivery pressure. <IMAGE>

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F17C 9/04; F01K 23/10

IPC 8 full level
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Cited by
US7406830B2; EP1634023A4; FR2879720A1; EP1672270A3; EP2162599A4; EP3527869A1; CN111727342A; WO2019158230A1;
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