

Title (en)
PROCESS AND INSTALLATION FOR THE REVAPORIZATION OF LIQUEFIED NATURAL GAS

Publication
EP 0048316 B1 19850213 (DE)

Application
EP 81104348 A 19810605

Priority
DE 3035349 A 19800919

Abstract (en)
[origin: EP0048316A1] 1. A process for re-evaporating liquid natural gas using a heat transfer medium which is circulated in a closed first circuit including a heat donor, in particular a sea water-fed heat exchanger, and a natural gas evaporator, and a second forced-circulation component circuit with a further supply of energy, characterised in that the heat transfer medium is circulated by natural circulation in the first component circuit between the sea water heat exchanger and the natural gas evaporator, and in the second component circuit is fed as a liquid phase to a further heat exchanger as a secondary heat source and to the natural gas evaporator at a pressure equal to the first component circuit in the natural gas evaporator, wherein regulation in respect of the partial amount involved is effected by way of the sea water inlet temperature.

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F17C 9/02

IPC 8 full level
F17C 9/02 (2006.01)

CPC (source: EP)
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Cited by
WO2019020135A1; EP1855047A1; CN110382347A; EP1561068A4; DE102014017802A1; CN102686930A; EP2499417A4; US9919774B2; US7293600B2; US6688114B2; US6598408B1; US7219502B2; US7484371B2; DE102017007009A1; US9695984B2; WO2004031644A1; WO2011059344A1

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