

Title (en)

CLOSED GAS CYCLE IN CRYOGENIC APPLICATIONS OR REFRIGERATING FLUIDS

Title (de)

GESCHLOSSENER GASKREISLAUF IN KRYOGENEN ANWENDUNGEN ODER KÜHLFLÜSSIGKEITEN

Title (fr)

CYCLE DE GAZ FERMÉ DANS DES APPLICATIONS CRYOGÉNIQUES OU DE FLUIDES FRIGORIGÈNES

Publication

**EP 3548713 A1 20191009 (EN)**

Application

**EP 17818621 A 20171128**

Priority

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- IB 2017057438 W 20171128

Abstract (en)

[origin: WO2018100485A1] The object of the present invention is a regasification line for a liquefied gas comprising a closed gas cycle section, which operates with a working fluid, and which comprises a first heat exchanger (HE1), wherein the heat of the working fluid is transferred to the liquefied gas for its regasification, and a turbine (T1) for generating electrical current by means of said working fluid, said line further comprising a second heat exchanger (HE2), which is part of a first intermediate fluid circuit, and wherein said first intermediate fluid transfers heat to said working fluid.

IPC 8 full level

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Citation (search report)

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