

Title (en)

Process for the treatment of cryogenic liquefied gas

Title (de)

Verfahren zum Aufbereiten von tiefgekühltem Flüssiggas

Title (fr)

Procédé pour le traitement d'un gaz liquéfié cryogénique

Publication

**EP 0874188 B2 20091230 (DE)**

Application

**EP 98810177 A 19980303**

Priority

DE 19717267 A 19970424

Abstract (en)

[origin: EP0874188A2] The deep-frozen liquid gas (1), before being used in the subsequent process is re-gasified in thermal exchange with at least one heat exchange medium (28,32). The refrigerating capacity of the deep-frozen gas as a heat sink is conveyed via a heat exchanger medium (28) at least to one of the part-steps in the process. In the case of unavailability of the heat exchanger medium, the deep-frozen liquid gas is re-gasified with an additional heat exchanger medium (32). The deep-frozen liquid gas is first divided into two part currents (30,33).

IPC 8 full level

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CPC (source: EP US)

**F01K 23/10** (2013.01 - EP US); **F17C 9/04** (2013.01 - EP US); **F17C 2265/05** (2013.01 - EP US); **Y10S 62/915** (2013.01 - EP US)

Citation (opposition)

Opponent :

- CH 584837 A5 19770215 - SULZER AG
- EP 0605159 A1 19940706 - GEN ELECTRIC [US]
- DE 2207268 A1 19730906 - FRIEDRICH SCHARR OHG

Cited by

CN114838539A; EP1208293A4; EP2423473A3; WO0107765A1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**EP 0874188 A2 19981028**; **EP 0874188 A3 20010926**; **EP 0874188 B1 20060802**; **EP 0874188 B2 20091230**; DE 19717267 A1 19981029; DE 19717267 B4 20080814; DE 59813668 D1 20060914; JP H10332090 A 19981215; US 6079222 A 20000627

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