

Title (en)

Process for processing fischer-tropsch off-gas

Title (de)

Verfahren zur Verarbeitung von Fischer-Tropsch-Abgas

Title (fr)

Procédé de traitement d'un dégagement gazeux Fischer-Tropsch

Publication

EP 2258814 A1 20101208 (EN)

Application

EP 09161901 A 20090604

Priority

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Abstract (en)

The present invention pertains to a process for processing Fischer-Tropsch off-gas which comprises the steps of: a) subjecting a Fischer-Tropsch off-gas to an expansion step in an expander unit to a temperature and pressure which is such that the gas is below its condensation point, resulting in the formation of liquid condensate; b) removing the liquid condensate from the expander; c) removing the gaseous effluent from the expander. A number of integrated processes are also described and claimed.

IPC 8 full level

C10G 2/00 (2006.01); **C07C 1/04** (2006.01)

CPC (source: EP)

C10G 2/30 (2013.01)

Citation (applicant)

- EP 1004561 A1 20000531 - SHELL INT RESEARCH [NL]
- WO 9915483 A1 19990401 - SHELL INT RESEARCH [NL]
- NL 7413678 A 19760421 - SHELL INT RESEARCH

Citation (search report)

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- [X] US 2009124713 A1 20090514 - AYASSE CONRAD [CA]
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- [A] EP 1004561 A1 20000531 - SHELL INT RESEARCH [NL]

Cited by

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