

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

EP 09161901 A 20090604

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] WO 2006033025 A1 20060330 - SASOL TECH PTY LTD [ZA], et al
- [A] EP 1004561 A1 20000531 - SHELL INT RESEARCH [NL]

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2258814 A1 20101208**

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