

Title (en)

METHOD AND INSTALLATION FOR IMPROVING FUEL VAPOUR RECOVERY EFFICIENCY

Title (de)

VERFAHREN UND ANLAGE ZUR VERBESSERUNG VON KRAFTSTOFFDAMPFRÜCKGEWINNUNGSWIRKSAMKEIT

Title (fr)

PROCEDE ET INSTALLATION POUR AMELIORER LE RENDEMENT DE RECUPERATION DES VAPEURS DE CARBURANT

Publication

**EP 1606033 A2 20051221 (FR)**

Application

**EP 04742297 A 20040319**

Priority

- FR 2004000683 W 20040319
- FR 0303470 A 20030321
- FR 0303469 A 20030321

Abstract (en)

[origin: WO2004085024A2] The invention relates to a method of improving the efficiency of recovering fuel vapours present in a gas mixture (2). The inventive method comprises a step involving the liquefaction of the fuel vapours using a condenser (5), in order to recover the fuel condensates. According to the invention, during the aforementioned liquefaction step, the method also consists in: ensuring that the fuel condensates are separated from the residual vapours at the outlet of the condenser (5), and returning the residual vapours upstream of the condenser (5) for another liquefaction step.

IPC 1-7

**B01D 5/00**

IPC 8 full level

**B01D 5/00** (2006.01)

CPC (source: EP)

**B01D 5/0051** (2013.01); **B01D 5/009** (2013.01); **B01D 5/0093** (2013.01); **B01D 5/0096** (2013.01)

Citation (search report)

See references of WO 2004085024A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2004085024 A2 20041007**; **WO 2004085024 A3 20041104**; EP 1606033 A2 20051221

DOCDB simple family (application)

**FR 2004000683 W 20040319**; EP 04742297 A 20040319