

Title (en)

SIMULTANEOUS REMOVAL AND CONVERSION OF TAR-LIKE HYDROCARBONS CONTAINING SULFUR

Title (de)

SIMULTANE ENTFERNUNG/UMWANDLUNG VON TEERARTIGEN UND SCHWEFELHALTIGEN KOHLENWASSERSTOFFEN

Title (fr)

ÉLIMINATION/CONVERSION SIMULTANÉE D'HYDROCARBURES DE TYPE GOUDRON ET CONTENANT DU SOUFRE

Publication

EP 2723678 A1 20140430 (DE)

Application

EP 12729118 A 20120621

Priority

- DE 102011105353 A 20110622
- EP 2012061996 W 20120621

Abstract (en)

[origin: WO2012175625A1] The invention relates to a method for cleaning biogas that contains tar and/or tar-like hydrocarbons and hydrocarbons containing sulfur by means of a catalyst containing noble metal. The invention further relates to the use of a catalyst containing noble to simultaneously convert tar or tar-like hydrocarbons contained in biogas into synthesis gas and hydrocarbons containing sulfur contained in biogas into hydrogen sulfide. The invention further relates to a reactor assembly for carrying out the method.

IPC 8 full level

C01B 3/38 (2006.01); **C01B 3/58** (2006.01); **C10K 1/34** (2006.01)

CPC (source: EP)

C01B 3/38 (2013.01); **C01B 3/58** (2013.01); **C10K 1/004** (2013.01); **C10K 1/32** (2013.01); **C10K 1/34** (2013.01); **C01B 2203/0485** (2013.01); **C01B 2203/049** (2013.01); **C01B 2203/1058** (2013.01); **C01B 2203/1064** (2013.01); **C01B 2203/107** (2013.01); **C01B 2203/1082** (2013.01)

Citation (search report)

See references of WO 2012175625A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102011105353 A1 20121227; EP 2723678 A1 20140430; WO 2012175625 A1 20121227

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