

Title (en)

MITIGATION OF COKE DEPOSITS IN REFINERY REACTOR UNITS

Title (de)

VERMINDRUNG VON KOKSABSATZ IN REAKTIONSGEFÄSS-EINHEITEN

Title (fr)

REDUCTION DE DEPOTS DE COKE DANS DES GROUPES REACTEURS D'UNE RAFFINERIE

Publication

EP 1232228 A1 20020821 (EN)

Application

EP 00973696 A 20001020

Priority

- US 0028985 W 20001020
- US 43843999 A 19991112
- US 68535900 A 20001010

Abstract (en)

[origin: WO0136563A1] A method for mitigating the condensation of liquid hydrocarbons and subsequent coke deposition in refinery reactor units by dew point suppression.

IPC 1-7

C10G 11/18; **C10G 9/32**; **C10B 43/14**

IPC 8 full level

C10G 75/00 (2006.01); **C10B 43/14** (2006.01); **C10G 9/32** (2006.01); **C10G 11/18** (2006.01)

CPC (source: EP)

C10B 43/14 (2013.01); **C10G 9/32** (2013.01); **C10G 11/18** (2013.01)

Citation (search report)

See references of WO 0136563A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0136563 A1 20010525; AR 026412 A1 20030212; AU 1218001 A 20010530; CA 2389860 A1 20010525; CA 2389860 C 20100112; DE 60004389 D1 20030911; DE 60004389 T2 20040624; EP 1232228 A1 20020821; EP 1232228 B1 20030806; JP 2004502791 A 20040129; NO 20022240 D0 20020510; NO 20022240 L 20020528

DOCDB simple family (application)

US 0028985 W 20001020; AR P000105912 A 20001109; AU 1218001 A 20001020; CA 2389860 A 20001020; DE 60004389 T 20001020; EP 00973696 A 20001020; JP 2001539044 A 20001020; NO 20022240 A 20020510